

OUTDOOR UNITS



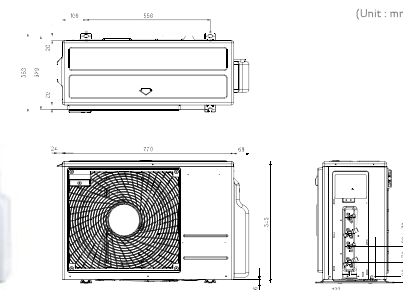
MULTI SPLIT OUTDOOR UNITS SPECIFICATION

OUTDOOR UNITS

MU2M15
MU2M17



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(Unit : mm)

OUTDOOR UNIT				MU2M15 UL4	MU2M17 UL4
Compressor	Type			Twin Rotary	Twin Rotary
Capacity *	Cooling	Min/Nom/Max	kW	0,9/4,1/4,7	0,9/4,7/5,4
	Heating	Min/Nom/Max	kW	1,0/4,7/5,4	1,0/5,3/5,7
Low Temperature Capacity	Heating -7°C	Max	kW	3,3	3,7
	Cooling	Min/Nom/Max	kW	0,2/1,0/1,4	0,2/1,3/1,7
Power Input *	Heating	Min/Nom/Max	kW	0,2/1,1/1,5	0,2/1,2/1,7
	Cooling	Min/Nom/Max	A	1,1/4,6/6,4	1,1/5,6/7,9
Running Current	Heating	Min/Nom/Max	A	1,1/4,9/6,7	1,1/5,5/7,6
				4,15	3,75
EER				4,40	4,25
COP				7,60	7,50
SEER				4,20	4,20
SCOP				4,1	4,1
Pdesign (@-10°C)			kW		
Seasonal Energy Label	Cooling/Heating			A++/A+	A++/A+
Annual Energy Consumption	Cooling/Heating			189 / 1367	219 / 1367
Airflow Rate	Nom	m ³ /min		28,2	28,2
Sound Pressure	Cooling	Nom	dBA	48	48
	Heating	Nom	dBA	51	51
Sound Power	Cooling	Max	dBA	61	63
Dimensions	W x H x D	mm		770 x 545 x 288	770 x 545 x 288
Net Weight			Kg	37	37
	Type / Charge	Kg-TCO		R410A	R410A
Refrigerant	Charge	Kg		1,4	1,4
	Additional Charge	g/m		20	20
	GWP			2087,5	2087,5
	τ-CO ₂ eq			2,9	2,9
Operation Range (Outdoor)	Cooling	Min-Max	°C DB	-10-48	-10-48
	Heating	Min-Max	°C WB	-18-18	-18-18
Power Supply			ØV/Hz	1/220-240/50	1/220-240/50
Power Supply Cable			No,xmm ²	3Cx2,5	3Cx2,5
Transmission Cable			No,xmm ²	4Cx0,75	4Cx0,75
Circuit Breaker			A	15	15
Piping Length Total			m	30	30
Piping Length per Branch	IDU-ODU	Max	m	20	20
	IDU-IDU	Max	m	15	15
Piping Elevation Difference	IDU-ODU	Max	m	15	15
	IDU-IDU	Max	m	7,5	7,5
Piping Connection	Liquid	mm(inch)xNo.		Ø6,35 (1/4)x2	Ø6,35 (1/4)x2
	Gas	mm(inch)xNo.		Ø9,52 (3/8)x2	Ø9,52 (3/8)x2

Notes :1, Capacities are based on the following conditions:

Heating - Indoor Temperature 20°C(68°F) DB/15°C(59°F) WB

- Outdoor Temperature 7°C(44,6°F) DB/6°C(42,8°F) WB

Piping Length - Interconnecting Piping Length 7,5m

- Level Difference of Zero

2, *: See page "Combination Table".

3, Due to our policy of innovation some specifications may be changed without notification.

4, At least two indoor units should be connected

5, Minimum combination capacity rate should be more than 40%

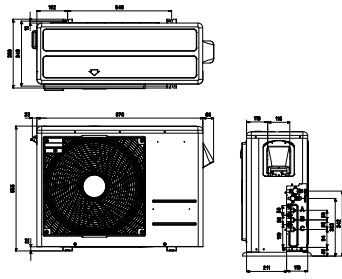
6, This product contains fluorinated greenhouse gases (R410A).

OUTDOOR UNITS

MU3M19
MU3M21



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(Unit : mm)

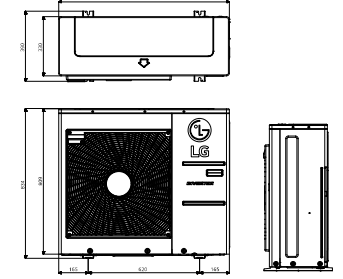
OUTDOOR UNIT				MU3M19 UE4	MU3M21 UE4
Compressor	Type			Twin Rotary	Twin Rotary
	Capacity *	Cooling	Min/Nom/Max kW	1,1/5,3/6,3	1,1/6,2/7,3
Capacity *	Heating	Min/Nom/Max kW	1,2/6,3/7,3	1,2/7,0/7,8	
	Low Temperature Capacity	Heating -7°C	Max kW	4,4	4,9
Power Input *	Cooling	Min/Nom/Max kW	0,3/1,3/1,8	0,3/1,5/2,2	
	Heating	Min/Nom/Max kW	0,3/1,5/2,1	0,3/1,7/2,4	
Running Current	Cooling	Min/Nom/Max A	1,2/5,8/8,7	1,2/7,2/10,0	
	Heating	Min/Nom/Max A	1,2/6,8/9,7	1,2/7,7/11,0	
EER			4,20	4,00	
COP			4,30	4,20	
SEER			7,60	7,30	
SCOP			4,21	4,21	
Pdesign (@-10°C)			kW	5,2	5,2
Seasonal Energy Label	Cooling/Heating			A++/A+	A++/A+
Annual Energy Consumption	Cooling/Heating			243 / 1729	283 / 1729
Airflow Rate	Nom	m ³ /min		50	50
Sound Pressure	Cooling	Nom	dBA	49	50
	Heating	Nom	dBA	54	54
Sound Power	Cooling	Max	dBA	63	64
Dimensions	W x H x D		mm	870 x 655 x 320	870 x 655 x 320
Net Weight	Type / Charge	Kg- TCO		R410A	R410A
	Charge	Kg		1,7	1,7
	Additional Charge	g/m		20	20
	GWP			2,087,5	2,087,5
Operation Range(Outdoor)	Cooling	Min-Max °C DB	-10-48	-10-48	
	Heating	Min-Max °C WB	-18-18	-18-18	
Power Supply			Ø/V/Hz	1/220-240/50	1/220-240/50
Power Supply Cable			No.xmm ²	3Cx2,5	3Cx2,5
Transmission Cable			No.xmm ²	4Cx0,75	4Cx0,75
Circuit Breaker			A	20	20
Piping Length Total			m	50	50
Piping Length per Branch		Max	m	25	25
	IDU-ODU	Max	m	15	15
Piping Elevation Difference	IDU-IDU	Max	m	7,5	7,5
	Liquid	mm(inch)xNo.		Ø6,35 (1/4)x3	Ø6,35 (1/4)x3
Piping Connection	Gas	mm(inch)xNo.		Ø9,52 (3/8)x3	Ø9,52 (3/8)x3

Notes: 1. Capacities are based on the following conditions:
 Heating - Indoor Temperature 20°C(68°F) DB/15°C(59°F) WB
 - Outdoor Temperature 7°C(44,6°F) DB/6°C(42,8°F) WB
 Piping Length - Interconnecting Piping Length 7,5m
 - Level Difference of Zero
 2, *: See page "Combination Table".
 3. Due to our policy of innovation some specifications may be changed without notification.
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 5. Minimum combination capacity rate should be more than 40%
 6. This product contains fluorinated greenhouse gases (R410A).

MU4M25
MU4M27
MU5M30



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(Unit : mm)

OUTDOOR UNIT				MU4M25 U44	MU4M27 U44	MU5M30 U44
Compressor	Type			Twin Rotary	Twin Rotary	Twin Rotary
	Capacity *	Cooling	Min/Nom/Max kW	1,3/7,0/8,5	1,3/7,9/9,5	1,3/8,8/10,6
Capacity *	Heating	Min/Nom/Max kW	1,5/8,4/9,4	1,5/9,1/10,6	1,5/10,1/12,1	
	Low Temperature Capacity	Heating -7°C	Max kW	5,9	6,4	7,1
Power Input *	Cooling	Min/Nom/Max kW	0,4/1,5/2,7	0,4/2,0/3,2	0,4/2,3/3,6	
	Heating	Min/Nom/Max kW	0,6/1,9/3,0	0,6/2,1/3,5	0,6/2,3/3,7	
Running Current	Cooling	Min/Nom/Max A	1,9/7,4/12,1	1,9/8,9/14,4	1,9/10,2/16,2	
	Heating	Min/Nom/Max A	2,8/8,6/13,4	2,8/9,6/15,7	2,8/10,4/16,8	
EER			4,30	4,00	3,90	
COP			4,40	4,30	4,41	
SEER			7,30	7,20	7,00	
SCOP			4,00	4,00	4,00	
Pdesign (@-10°C)			kW	7,0	7,0	7,2
Seasonal Energy Label	Cooling/Heating			A++/A+	A++/A+	A++/A+
Annual Energy Consumption	Cooling/Heating			337 / 2450	385 / 2450	440 / 2520
Airflow Rate	Nom	m ³ /min		60	60	60
Sound Pressure	Cooling	Nom	dBA	49	50	50
	Heating	Nom	dBA	53	54	54
Sound Power	Cooling	Max	dBA	64	65	66
Dimensions	W x H x D		mm	950 x 834 x 330	950 x 834 x 330	950 x 834 x 330
Net Weight	Type / Charge	Kg- TCO		R410A	R410A	R410A
	Charge	Kg		2,8	2,8	3,2
	Additional Charge	g/m		20	20	20
	GWP			2,087,5	2,087,5	2,087,5
Operation Range(Outdoor)	Cooling	Min-Max °C DB	-10-48	-10-48	-10-48	
	Heating	Min-Max °C WB	-18-18	-18-18	-18-18	
Power Supply			Ø/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50
Power Supply Cable			No.xmm ²	3Cx2,5	3Cx2,5	3Cx2,5
Transmission Cable			No.xmm ²	4Cx0,75	4Cx0,75	4Cx0,75
Circuit Breaker			A	25	25	25
Piping Length Total			m	70	70	75
Piping Length per Branch		Max	m	25	25	25
	IDU-ODU	Max	m	15	15	15
Piping Elevation Difference	IDU-IDU	Max	m	7,5	7,5	7,5
	Liquid	mm(inch)xNo.		Ø6,35 (1/4)x4	Ø6,35 (1/4)x4	Ø6,35 (1/4)x5
Piping Connection	Gas	mm(inch)xNo.		Ø9,52 (3/8)x4	Ø9,52 (3/8)x4	Ø9,52 (3/8)x5

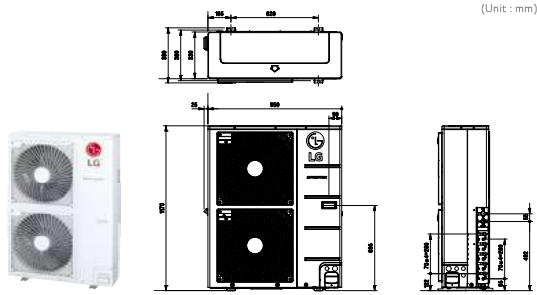
Notes: 1. Capacities are based on the following conditions:
 Heating - Indoor Temperature 20°C(68°F) DB/15°C(59°F) WB
 - Outdoor Temperature 7°C(44,6°F) DB/6°C(42,8°F) WB
 Piping Length - Interconnecting Piping Length 7,5m
 - Level Difference of Zero
 2, *: See page "Combination Table".
 3. Due to our policy of innovation some specifications may be changed without notification.
 4. At least two indoor units should be connected
 5. Minimum combination capacity rate should be more than 40%
 6. This product contains fluorinated greenhouse gases (R410A).

OUTDOOR UNITS

MU5M40



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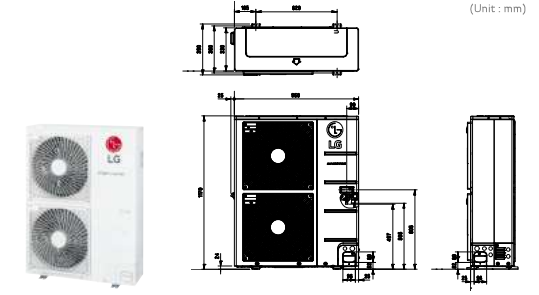
OUTDOOR				MU5M40 UO2	
Compressor	Type	Twin Rotary			
Capacity*	Cooling	Min / Nom / Max	kW	0,9 / 11,2 / 13,5	
	Heating	Min / Nom / Max	kW	1,0 / 12,5 / 15,0	
Low Temperature Capacity	Heating -7°C	Max	kW	11,0	
	Cooling	Min / Nom / Max	kW	0,8 / 2,7 / 4,2	
Power Input*	Heating	Min / Nom / Max	kW	0,8 / 2,8 / 4,5	
	Cooling	Min / Nom / Max	A	3,5 / 12,1 / 18,4	
Running Current	Heating	Min / Nom / Max	A	3,6 / 12,5 / 19,7	
	EER	4,10			
COP	4,45				
SEER	5,80				
SCOP	3,81				
Pdesign (@ -10°C)	kW			11,8	
Seasonal Energy Label	Cooling / Heating	A+ / A			
Annual Energy Consumption	Cooling / Heating	kWh			643 / 4,236
Airflow Rate		Nom	m ³ /min	90	
Sound Pressure	Cooling	Nom	dBA	53	
	Heating	Nom	dBA	55	
Sound Power	Cooling	Max	dBA	67	
Dimensions	W x H x D	mm			950 x 1,170 x 330
Net Weight	Type	kg			84,0
	Charge	kg			3,8
	Additional Charge	g/m			20
	GVWP	g/m			2,087,5
Operation Range (Outdoor)	Cooling	Min - Max	°C DB	-10 - 48	
	Heating	Min - Max	°C WB	-18 - 18	
Power Supply	Ø / V / Hz				1 / 220-240 / 50
Power Supply Cable	No. x mm ²				3C x 3,5
Transmission Cable	No. x mm ²				4C x 0,75
Circuit Breaker	A				30
Piping Length Total	m				85
	Main Piping				25
	Each Branch Piping				15
	IDU - IDU				7,5
Piping Elevation Difference	Liquid	(inch) x No.	06,35 (1/4) x 5		
	Gas	mm (inch) x No.	09,52 (3/8) x 5		

Note : 1. Capacities are based on the following conditions:
 Cooling - Indoor Temperature 27°C (80,6°F) DB / 19°C (66,2°F) WB - Outdoor Temperature 35°C (95°F) DB / 24°C (75,2°F) WB
 Heating - Indoor Temperature 20°C (68°F) DB / 15°C (59°F) WB - Outdoor Temperature 7°C (44,6°F) DB / 6°C (42,8°F) WB
 Piping Length - Interconnecting Piping Length 7,5m - Level Difference of Zero.
 2. * : See page "Combination Table".
 3. Due to our policy of innovation some specifications may be changed without notification.
 4. At least two indoor units should be connected.
 5. Minimum combination capacity rate should be more than 40%.
 6. This product contains fluorinated greenhouse gases (R410A)

FM40AH



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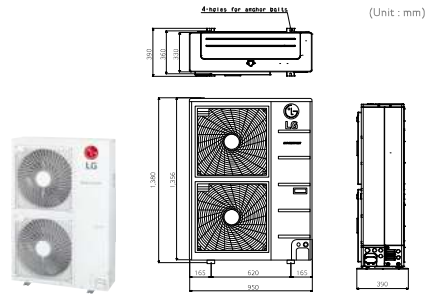


OUTDOOR				FM40AH UO2	
Compressor	Type	Twin Rotary			
Capacity*	Cooling	Min / Nom / Max	kW	2,8 / 11,2 / 13,5	
	Heating	Min / Nom / Max	kW	3,1 / 12,5 / 15,0	
Low Temperature Capacity	Heating -7°C	Max	kW	11,0	
	Cooling	Min / Nom / Max	kW	0,8 / 2,7 / 4,2	
Power Input*	Heating	Min / Nom / Max	kW	0,8 / 2,8 / 4,5	
	Cooling	Min / Nom / Max	A	3,5 / 12,1 / 18,4	
Running Current	Heating	Min / Nom / Max	A	3,6 / 12,5 / 19,7	
	EER	4,10			
COP	4,45				
SEER	5,60				
SCOP	3,81				
Pdesign (@ -10°C)	kW			11,8	
Seasonal Energy Label	Cooling / Heating	A+ / A			
Annual Energy Consumption	Cooling / Heating	kWh			643 / 4,236
Airflow Rate		Nom	m ³ /min	90	
Sound Pressure	Cooling	Nom	dBA	53	
	Heating	Nom	dBA	55	
Sound Power	Cooling	Max	dBA	67	
Dimensions	W x H x D	mm			950 x 1,170 x 330
Net Weight	Type	kg			82,0
	Charge	kg			R410A
	Additional Charge	g/m			3,8
	GVWP	g/m			20
Operation Range (Outdoor)	Cooling	Min - Max	°C DB	-10 - 48	
	Heating	Min - Max	°C WB	-18 - 18	
Power Supply	Ø / V / Hz				1 / 220-240 / 50
Power Supply Cable	No. x mm ²				3C x 3,5
Transmission Cable	ODU-BD	No. x mm ²			4C x 1,25
	BD-IDU	No. x mm ²			4C x 0,75
Circuit Breaker	A				30
Max Piping Length	Total Piping (Main + Total Branch)				100
	Main Piping				50
	Total Branch Piping				50
	Each Branch Piping				15
Piping Elevation Difference	IDU - ODU	Max	m		30
	IDU - IDU	Max	m		15
Piping Connection	Liquid	mm (inch)		09,52 (3/8)	
	Gas	mm (inch)		019,05 (3/4)	

Note : 1. Capacities are based on the following conditions:
 Cooling - Indoor Temperature 27°C (80,6°F) DB / 19°C (66,2°F) WB - Outdoor Temperature 35°C (95°F) DB / 24°C (75,2°F) WB
 Heating - Indoor Temperature 20°C (68°F) DB / 15°C (59°F) WB - Outdoor Temperature 7°C (44,6°F) DB / 6°C (42,8°F) WB
 Piping Length - Interconnecting Piping Length 7,5m - Level Difference of Zero.
 2. * : See page "Combination Table".
 3. Due to our policy of innovation some specifications may be changed without notification.
 4. At least two indoor units should be connected.
 5. Minimum combination capacity rate should be more than 40%.
 6. This product contains fluorinated greenhouse gases (R410A)

OUTDOOR UNITS

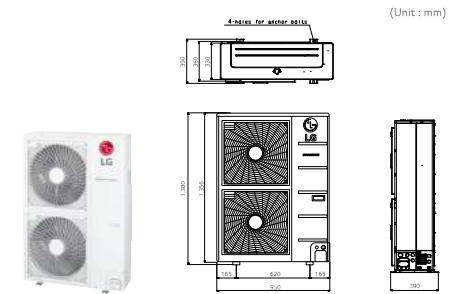
**FM48AH
FM56AH**



OUTDOOR				FM48AH U32	FM56AH U32	
Compressor	Type			Twin Rotary	Twin Rotary	
	Capacity*	Cooling	Min / Nom / Max	kW	3,3 / 14,0 / 17,0	4,0 / 15,5 / 18,5
Low Temperature Capacity	Heating -7°C	Max	kW		14,8	16,1
	Cooling	Min / Nom / Max	kW		0,8 / 3,2 / 5,1	1,0 / 3,9 / 5,9
Power Input*	Heating	Min / Nom / Max	kW		1,3 / 3,7 / 5,2	1,5 / 4,2 / 6,2
	Cooling	Min / Nom / Max	A		3,9 / 13,2 / 22,3	4,6 / 16,1 / 25,7
Running Current	Heating	Min / Nom / Max	A		6,9 / 15,6 / 22,7	7,4 / 16,8 / 27,2
	EER			4,41	4,01	
COP			4,37	4,18		
SEER			-	-		
SCOP			-	-		
Pdesign (@ -10°C)			kW		-	-
Seasonal Energy Label	Cooling / Heating			-	-	
Annual Energy Consumption	Cooling / Heating			-	-	
Airflow Rate	Nom			120	120	
	Cooling	Nom	m ³ /min		54	54
Sound Pressure	Heating	Nom	dBA		56	56
	Cooling	Max	dBA		68	69
Dimensions	W x H x D	mm		950 x 1,380 x 330	950 x 1,380 x 330	
Net Weight			kg		96,0	96,0
Refrigerant	Type			R410A	R410A	
	Charge			4,4	4,4	
	Additional Charge			20	20	
	GWP			2,087,5	2,087,5	
Operation Range (Outdoor)	Cooling	Min - Max	°C DB		-10 - 48	-10 - 48
	Heating	Min - Max	°C WB		-18 - 18	-18 - 18
Power Supply	Ø / V / Hz			1 / 220-240 / 50	1 / 220-240 / 50	
Power Supply Cable	No. x mm ²			3C x 4,0	3C x 4,0	
Transmission Cable	ODU-BD			4C x 1,25	4C x 1,25	
	BD-IDU			4C x 0,75	4C x 0,75	
Circuit Breaker			A		20	20
Max Piping Length	Total Piping (Main + Total Branch)			m	135	145
	Main Piping			m	55	55
	Total Branch Piping			m	80	90
	Each Branch Piping			m	15	15
Piping Elevation Difference	IDU - ODU	Max	m		30	30
	IDU - IDU	Max	m		15	15
Piping Connection	Liquid			mm (inch)	Ø9,52 (3/8)	Ø9,52 (3/8)
	Gas			mm (inch)	Ø19,05 (3/4)	Ø19,05 (3/4)

Note: 1. Capacities are based on the following conditions:
 Cooling - Indoor Temperature 27°C (80.6°F) DB / 19°C (66.2°F) WB - Outdoor Temperature 35°C (95°F) DB / 24°C (75.2°F) WB
 Heating - Indoor Temperature 20°C (68°F) DB / 15°C (59°F) WB - Outdoor Temperature 7°C (44.6°F) DB / 6°C (42.8°F) WB
 Piping Length - Interconnecting Piping Length 7.5m - Level Difference of Zero.
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 5. Minimum combination capacity rate should be more than 40%.
 6. This product contains fluorinated greenhouse gases (R410A)

**FM41AH
FM49AH
FM57AH**



OUTDOOR				FM41AH U32	FM49AH U32	FM57AH U32	
Compressor	Type			Twin Rotary	Twin Rotary	Twin Rotary	
	Capacity*	Cooling	Min / Nom / Max	kW	2,8 / 12,1 / 14,1	3,3 / 14,0 / 17,0	4,0 / 15,5 / 18,5
Low Temperature Capacity	Heating -7°C	Max	kW		3,2 / 12,5 / 15,2	3,7 / 16,0 / 17,3	4,5 / 17,4 / 18,8
	Cooling	Min / Nom / Max	kW		1,1	13,6	15,2
Power Input*	Heating	Min / Nom / Max	kW		0,8 / 2,4 / 3,8	0,8 / 3,2 / 5,1	1,0 / 3,9 / 5,9
	Cooling	Min / Nom / Max	kW		0,9 / 2,5 / 4,7	1,3 / 3,7 / 5,2	1,5 / 4,2 / 6,2
Running Current	Heating	Min / Nom / Max	A		1,5 / 3,3 / 5,7	1,8 / 4,4 / 7,3	2,3 / 5,4 / 8,4
	Heating	Min / Nom / Max	A		1,7 / 3,3 / 6,9	2,1 / 5,1 / 7,5	2,5 / 5,5 / 9,0
EER			4,68		4,41	4,01	
COP			4,92		4,37	4,18	
SEER			-		-	-	
SCOP			-		-	-	
Pdesign (@ -10°C)			kW		-	-	
Seasonal Energy Label	Cooling / Heating			-	-	-	
Annual Energy Consumption	Cooling / Heating			-	-	-	
Airflow Rate	Nom			120	120	120	
	Cooling	Nom	m ³ /min		53	54	54
Sound Pressure	Heating	Nom	dBA		55	56	56
	Cooling	Max	dBA		67	68	69
Dimensions	W x H x D	mm		950 x 1,380 x 330	950 x 1,380 x 330	950 x 1,380 x 330	
Net Weight			kg		96,0	96,0	96,0
Refrigerant	Type			R410A	R410A	R410A	
	Charge			4,4	4,4	4,4	
	Additional Charge			20	20	20	
	GWP			2,087,5	2,087,5	2,087,5	
Operation Range (Outdoor)	Cooling	Min - Max	°C DB		-10 - 48	-10 - 48	-10 - 48
	Heating	Min - Max	°C WB		-18 - 18	-18 - 18	-18 - 18
Power Supply	Ø / V / Hz			3 / 380-415 / 50	3 / 380-415 / 50	3 / 380-415 / 50	
Power Supply Cable	No. x mm ²			5C x 2,5	5C x 2,5	5C x 2,5	
Transmission Cable	ODU-BD			4C x 1,25	4C x 1,25	4C x 1,25	
	BD-IDU			4C x 0,75	4C x 0,75	4C x 0,75	
Circuit Breaker			A		20	20	
Max Piping Length	Total Piping (Main + Total Branch)			m	125	135	145
	Main Piping			m	55	55	55
	Total Branch Piping			m	70	80	90
	Each Branch Piping			m	15	15	15
Piping Elevation Difference	IDU - ODU	Max	m		30	30	30
	IDU - IDU	Max	m		15	15	15
Piping Connection	Liquid			mm (inch)	Ø9,52 (3/8)	Ø9,52 (3/8)	Ø9,52 (3/8)
	Gas			mm (inch)	Ø19,05 (3/4)	Ø19,05 (3/4)	Ø19,05 (3/4)

Note: 1. Capacities are based on the following conditions:
 Cooling - Indoor Temperature 27°C (80.6°F) DB / 19°C (66.2°F) WB - Outdoor Temperature 35°C (95°F) DB / 24°C (75.2°F) WB
 Heating - Indoor Temperature 20°C (68°F) DB / 15°C (59°F) WB - Outdoor Temperature 7°C (44.6°F) DB / 6°C (42.8°F) WB
 Piping Length - Interconnecting Piping Length 7.5m - Level Difference of Zero.
 2. * - See page "Combination Table".
 3. Due to our policy of innovation some specifications may be changed without notification.
 4. At least two indoor units should be connected.
 5. Minimum combination capacity rate should be more than 40%.
 6. This product contains fluorinated greenhouse gases (R410A)

COMBINATION TABLE

MU2M15 UL4

Operation	Combination (kBtu/h)			Cooling									Total Input (W)		
				Each Capacity (kW)		Total Capacity									
	Unit-A	Unit-B	Total	UNIT-A	UNIT-B	Min		Rated		Max		Min	Rated	Max	
1 Unit	5	-	5	1.5	-	3,000	0.9	5,000	1.5	5,750	1.7	229	386	483	
	7	-	7	2.1	-	4,200	1.2	7,000	2.1	8,050	2.4	307	547	692	
	9	-	9	2.6	-	5,400	1.6	9,000	2.6	10,350	3.0	412	684	875	
	12	-	12	3.5	-	7,200	2.1	12,000	3.5	13,800	4.0	547	937	1,190	
2 Unit	5	5	10	1.5	1.5	6,000	1.8	10,000	2.9	11,500	3.4	419	691	900	
	5	7	12	1.5	2.1	7,200	2.1	12,000	3.5	13,800	4.0	492	843	1,120	
	5	9	14	1.5	2.6	8,400	2.5	14,000	4.1	16,100	4.7	591	1,000	1,379	
	7	7	14	2.1	2.1	8,400	2.5	14,000	4.1	16,100	4.7	591	1,000	1,379	
	7	9	16	2.1	2.6	8,400	2.5	14,000	4.1	16,100	4.7	591	1,000	1,379	
	5	12	17	1.5	3.5	8,400	2.5	14,000	4.1	16,100	4.7	591	1,000	1,379	
	9	9	18	2.6	2.6	8,400	2.5	14,000	4.1	16,100	4.7	591	1,000	1,379	
	7	12	19	2.1	3.5	8,400	2.5	14,000	4.1	16,100	4.7	591	1,000	1,379	
9	12	21	2.6	3.5	8,400	2.5	14,000	4.1	16,100	4.7	591	1,000	1,379		

Note:
 1, Cooling Capacity is based on : indoor temp,27°C DB / 19°C WB, outdoor temp,35°C DB
 2, Heating Capacity is based on : indoor temp,20°C DB, outdoor temp,7°C DB / 6°C WB
 3, The total ability of connected a indoor unit is up to 21k Btu/h
 4, At least two indoor units should be connected.

MU2M17 UL4

Operation	Combination (kBtu/h)			Cooling									Total Input (W)		
				Each Capacity (kW)		Total Capacity									
	Unit-A	Unit-B	Total	UNIT-A	UNIT-B	Min		Rated		Max		Min	Rated	Max	
1 Unit	5	-	5	1.5	-	3,000	0.9	5,000	1.5	5,750	1.7	229	386	483	
	7	-	7	2.1	-	4,200	1.2	7,000	2.1	8,050	2.4	307	547	692	
	9	-	9	2.6	-	5,400	1.6	9,000	2.6	10,350	3.0	412	684	875	
	12	-	12	3.5	-	7,200	2.1	12,000	3.5	13,800	4.0	547	937	1,190	
2 Unit	15	-	15	4.4	-	8,520	2.5	14,200	4.2	16,330	4.8	656	1,196	1,588	
	5	5	10	1.5	1.5	6,000	1.8	10,000	2.9	11,500	3.4	419	691	900	
	5	7	12	1.5	2.1	7,200	2.1	12,000	3.5	13,800	4.0	492	843	1,071	
	5	9	14	1.5	2.6	8,400	2.5	14,000	4.1	16,100	4.7	591	1,000	1,379	
	7	7	14	2.1	2.1	8,400	2.5	14,000	4.1	16,100	4.7	591	1,000	1,379	
	7	9	16	2.1	2.6	9,600	2.8	16,000	4.7	18,400	5.4	665	1,253	1,699	
	5	12	17	1.5	3.5	9,600	2.8	16,000	4.7	18,400	5.4	665	1,253	1,699	
	9	9	18	2.6	2.6	9,600	2.8	16,000	4.7	18,400	5.4	665	1,253	1,699	
	7	12	19	2.1	3.5	9,600	2.8	16,000	4.7	18,400	5.4	665	1,253	1,699	
	5	15	20	1.5	4.4	9,600	2.8	16,000	4.7	18,400	5.4	665	1,253	1,699	
	9	12	21	2.6	3.5	9,600	2.8	16,000	4.7	18,400	5.4	665	1,253	1,699	
	7	15	22	2.1	4.4	9,600	2.8	16,000	4.7	18,400	5.4	665	1,253	1,699	
9	15	24	2.6	4.4	9,600	2.8	16,000	4.7	18,400	5.4	665	1,253	1,699		
12	12	24	3.5	3.5	9,600	2.8	16,000	4.7	18,400	5.4	665	1,253	1,699		

Note:
 1, Cooling Capacity is based on : indoor temp,27°C DB / 19°C WB, outdoor temp,35°C DB
 2, Heating Capacity is based on : indoor temp,20°C DB, outdoor temp,7°C DB / 6°C WB
 3, The total ability of connected a indoor unit is up to 24k Btu/h
 4, At least two indoor units should be connected.

Operation	Combination (kBtu/h)			Heating									Total Input (W)		
				Each Capacity (kW)		Total Capacity									
	Unit-A	Unit-B	Total	UNIT-A	UNIT-B	Min		Rated		Max		Min	Rated	Max	
1 Unit	5	-	5	1.6	-	3,300	1.0	5,500	1.6	6,050	1.8	235	380	472	
	7	-	7	2.5	-	5,040	1.5	8,400	2.5	9,240	2.7	355	604	721	
	9	-	9	3.2	-	6,480	1.9	10,800	3.2	11,880	3.5	454	784	949	
	12	-	12	3.9	-	7,920	2.3	13,200	3.9	14,520	4.3	554	969	1,185	
2 Unit	5	5	10	1.6	1.6	6,600	1.9	11,000	3.2	12,100	3.5	408	706	854	
	5	7	12	1.6	2.5	7,920	2.3	13,200	3.9	14,520	4.3	498	872	1,066	
	5	9	14	1.6	3.2	9,600	2.8	16,000	4.7	18,400	5.4	613	1,068	1,451	
	7	7	14	2.5	2.5	9,600	2.8	16,000	4.7	18,400	5.4	613	1,068	1,451	
	7	9	16	2.5	3.2	9,600	2.8	16,000	4.7	18,400	5.4	613	1,068	1,451	
	5	12	17	1.6	3.9	9,600	2.8	16,000	4.7	18,400	5.4	613	1,068	1,451	
	9	9	18	3.2	3.2	9,600	2.8	16,000	4.7	18,400	5.4	613	1,068	1,451	
	7	12	19	2.5	3.9	9,600	2.8	16,000	4.7	18,400	5.4	613	1,068	1,451	
9	12	21	3.2	3.9	9,600	2.8	16,000	4.7	18,400	5.4	613	1,068	1,451		

Note:
 1, Cooling Capacity is based on : indoor temp,27°C DB / 19°C WB, outdoor temp,35°C DB
 2, Heating Capacity is based on : indoor temp,20°C DB, outdoor temp,7°C DB / 6°C WB
 3, The total ability of connected a indoor unit is up to 21k Btu/h
 4, At least two indoor units should be connected.

Operation	Combination (kBtu/h)			Heating									Total Input (W)		
				Each Capacity (kW)		Total Capacity									
	Unit-A	Unit-B	Total	UNIT-A	UNIT-B	Min		Rated		Max		Min	Rated	Max	
1 Unit	5	-	5	1.6	-	3,300	1.0	5,500	1.6	6,050	1.8	235	380	472	
	7	-	7	2.5	-	5,040	1.5	8,400	2.5	9,240	2.7	355	604	721	
	9	-	9	3.2	-	6,480	1.9	10,800	3.2	11,880	3.5	454	784	920	
	12	-	12	3.9	-	7,920	2.3	13,200	3.9	14,520	4.3	554	942	1,155	
2 Unit	15	-	15	4.8	-	9,900	2.9	16,500	4.8	18,150	5.3	706	1,187	1,504	
	5	5	10	1.6	1.6	6,600	1.9	11,000	3.2	12,100	3.5	408	706	854	
	5	7	12	1.6	2.5	7,920	2.3	13,200	3.9	14,520	4.3	498	872	1,066	
	5	9	14	1.6	3.2	9,600	2.8	16,000	4.7	18,400	5.4	613	1,068	1,451	
	7	7	14	2.5	2.5	9,600	2.8	16,000	4.7	18,400	5.4	613	1,068	1,451	
	7	9	16	2.5	3.2	10,800	3.2	18,000	5.3	19,400	5.7	706	1,197	1,652	
	5	12	17	1.6	3.9	10,800	3.2	18,000	5.3	19,400	5.7	706	1,197	1,652	
	9	9	18	3.2	3.2	10,800	3.2	18,000	5.3	19,400	5.7	706	1,197	1,652	
	7	12	19	2.5	3.9	10,800	3.2	18,000	5.3	19,400	5.7	706	1,197	1,652	
	5	15	20	1.6	4.8	10,800	3.2	18,000	5.3	19,400	5.7	706	1,197	1,652	
	9	12	21	3.2	3.9	10,800	3.2	18,000	5.3	19,400	5.7	706	1,197	1,652	
	7	15	22	2.5	4.8	10,800	3.2	18,000	5.3	19,400	5.7	706	1,197	1,652	
9	15	24	3.2	4.8	10,800	3.2	18,000	5.3	19,400	5.7	706	1,197	1,652		
12	12	24	3.9	3.9	10,800	3.2	18,000	5.3	19,400	5.7	706	1,197	1,652		

Note:
 1, Cooling Capacity is based on : indoor temp,27°C DB / 19°C WB, outdoor temp,35°C DB
 2, Heating Capacity is based on : indoor temp,20°C DB, outdoor temp,7°C DB / 6°C WB
 3, The total ability of connected a indoor unit is up to 24k Btu/h
 4, At least two indoor units should be connected.

COMBINATION TABLE

MU3M19 UE4

Operation	Combination (kBtu/h)				Cooling											
					Each Capacity (kW)			Total Capacity						Total Input (W)		
	U1NT-A	U1NT-B	U1NT-C	Total	U1NT-A	U1NT-B	U1NT-C	Min		Rated		Max		Min	Rated	Max
1 Unit	5	-	-	5	1.5	-	-	3,600	1.1	5,000	1.5	6,000	1.8	256	388	564
	7	-	-	7	2.1	-	-	4,200	1.2	7,000	2.1	8,400	2.5	280	503	667
	9	-	-	9	2.6	-	-	5,400	1.6	9,000	2.6	10,800	3.2	378	633	872
	12	-	-	12	3.5	-	-	7,200	2.1	12,000	3.5	14,400	4.2	503	875	1,179
	15	-	-	15	4.4	-	-	8,520	2.5	14,200	4.2	17,040	5.0	606	1,072	1,366
	18	-	-	18	5.3	-	-	10,800	3.2	18,000	5.3	21,600	6.3	793	1,398	1,890
2 Unit	5	5	-	10	1.5	1.5	-	6,000	1.8	10,000	2.9	12,000	3.5	406	676	914
	5	7	-	12	1.5	2.1	-	7,200	2.1	12,000	3.5	14,400	4.2	478	831	1,120
	5	9	-	14	1.5	2.6	-	8,400	2.5	14,000	4.1	16,800	4.9	576	991	1,335
	5	7	-	14	2.1	2.1	-	8,400	2.5	14,000	4.1	16,800	4.9	576	991	1,335
	7	9	-	16	2.1	2.6	-	9,600	2.8	16,000	4.7	19,200	5.6	651	1,157	1,573
	5	12	-	17	1.5	3.5	-	10,200	3.0	17,000	5.0	20,400	6.0	702	1,242	1,720
	9	9	-	18	2.6	2.6	-	10,800	3.2	18,000	5.3	21,600	6.3	753	1,328	1,842
	7	12	-	19	2.1	3.5	-	10,800	3.2	18,000	5.3	21,600	6.3	753	1,328	1,842
	5	15	-	20	1.5	4.4	-	10,800	3.2	18,000	5.3	21,600	6.3	753	1,328	1,842
	9	12	-	21	2.6	3.5	-	10,800	3.2	18,000	5.3	21,600	6.3	753	1,328	1,842
	7	15	-	22	2.1	4.4	-	10,800	3.2	18,000	5.3	21,600	6.3	753	1,328	1,842
	9	15	-	24	2.6	4.4	-	10,800	3.2	18,000	5.3	21,600	6.3	753	1,328	1,842
	12	12	-	24	3.5	3.5	-	10,800	3.2	18,000	5.3	21,600	6.3	753	1,328	1,842
	9	18	-	27	2.6	5.3	-	10,800	3.2	18,000	5.3	21,600	6.3	753	1,328	1,842
	12	15	-	27	3.5	4.4	-	10,800	3.2	18,000	5.3	21,600	6.3	753	1,328	1,842
	12	18	-	30	3.5	5.3	-	10,800	3.2	18,000	5.3	21,600	6.3	753	1,328	1,842
	15	15	-	30	4.4	4.4	-	10,800	3.2	18,000	5.3	21,600	6.3	753	1,328	1,842
	3 Unit	5	5	5	15	1.5	1.5	1.5	9,000	2.6	15,000	4.4	18,000	5.3	571	1,020
5		5	7	17	1.5	1.5	2.1	10,200	3.0	17,000	5.0	20,400	6.0	667	1,180	1,634
5		5	9	19	1.5	1.5	2.6	10,800	3.2	18,000	5.3	21,600	6.3	715	1,262	1,745
5		7	7	19	1.5	2.1	2.1	10,800	3.2	18,000	5.3	21,600	6.3	715	1,262	1,745
5		7	9	21	1.5	2.1	2.6	10,800	3.2	18,000	5.3	21,600	6.3	715	1,262	1,745
7		7	7	21	2.1	2.1	2.1	10,800	3.2	18,000	5.3	21,600	6.3	715	1,262	1,745
5		5	12	22	1.5	1.5	3.5	10,800	3.2	18,000	5.3	21,600	6.3	715	1,262	1,745
5		9	9	23	1.5	2.6	2.6	10,800	3.2	18,000	5.3	21,600	6.3	715	1,262	1,745
7		7	9	23	2.1	2.1	2.6	10,800	3.2	18,000	5.3	21,600	6.3	715	1,262	1,745
5		7	12	24	1.5	2.1	3.5	10,800	3.2	18,000	5.3	21,600	6.3	715	1,262	1,745
5		5	15	25	1.5	1.5	4.4	10,800	3.2	18,000	5.3	21,600	6.3	715	1,262	1,745
7		9	9	25	2.1	2.6	2.6	10,800	3.2	18,000	5.3	21,600	6.3	715	1,262	1,745
5		9	12	26	1.5	2.6	3.5	10,800	3.2	18,000	5.3	21,600	6.3	715	1,262	1,745
7		7	12	26	2.1	2.1	3.5	10,800	3.2	18,000	5.3	21,600	6.3	715	1,262	1,745
5		7	15	27	1.5	2.1	4.4	10,800	3.2	18,000	5.3	21,600	6.3	715	1,262	1,745
9		9	9	27	2.6	2.6	2.6	10,800	3.2	18,000	5.3	21,600	6.3	715	1,262	1,745
7		9	12	28	2.1	2.6	3.5	10,800	3.2	18,000	5.3	21,600	6.3	715	1,262	1,745
5		9	15	29	1.5	2.6	4.4	10,800	3.2	18,000	5.3	21,600	6.3	715	1,262	1,745
5		12	12	29	1.5	3.5	3.5	10,800	3.2	18,000	5.3	21,600	6.3	715	1,262	1,745
7		7	15	29	2.1	2.1	4.4	10,800	3.2	18,000	5.3	21,600	6.3	715	1,262	1,745
9		9	12	30	2.6	2.6	3.5	10,800	3.2	18,000	5.3	21,600	6.3	715	1,262	1,745

Note:
 1. Cooling Capacity is based on : indoor temp,27°C DB / 19°C WB, outdoor temp,35°C DB
 2. Heating Capacity is based on : indoor temp,20°C DB, outdoor temp,7°C DB / 6°C WB
 3. The total ability of connected a indoor unit is up to 30kBtu/h
 4. At least two indoor units should be connected.

Operation	Combination (kBtu/h)				Heating											
					Each Capacity (kW)			Total Capacity						Total Input (W)		
	U1NT-A	U1NT-B	U1NT-C	Total	U1NT-A	U1NT-B	U1NT-C	Min		Rated		Max		Min	Rated	Max
1 Unit	5	-	-	5	1.6	-	-	4,000	1.2	5,500	1.6	6,325	1.9	265	394	566
	7	-	-	7	2.5	-	-	5,040	1.5	8,400	2.5	9,660	2.8	335	575	715
	9	-	-	9	3.2	-	-	6,480	1.9	10,800	3.2	12,420	3.6	429	751	941
	12	-	-	12	3.9	-	-	7,920	2.3	13,200	3.9	15,180	4.4	526	935	1,178
	15	-	-	15	4.8	-	-	9,900	2.9	16,500	4.8	18,975	5.6	675	1,183	1,554
	18	-	-	18	5.8	-	-	11,880	3.5	19,800	5.8	22,770	6.7	829	1,472	1,922
2 Unit	5	5	-	10	1.6	1.6	-	7,200	2.1	12,000	3.5	13,800	4.0	453	788	1,005
	5	7	-	12	1.6	2.5	-	8,640	2.5	14,400	4.2	16,560	4.9	546	965	1,265
	5	9	-	14	1.6	3.2	-	10,080	3.0	16,800	4.9	19,320	5.7	665	1,150	1,508
	7	7	-	14	2.5	2.5	-	10,080	3.0	16,800	4.9	19,320	5.7	665	1,150	1,508
	7	9	-	16	2.5	3.2	-	11,520	3.4	19,200	5.6	22,080	6.5	763	1,342	1,761
	5	12	-	17	1.6	3.9	-	12,240	3.6	20,400	6.0	23,460	6.9	813	1,456	1,892
	9	9	-	18	3.2	3.2	-	12,960	3.8	21,600	6.3	24,840	7.3	863	1,542	2,087
	7	12	-	19	2.5	3.9	-	12,960	3.8	21,600	6.3	24,840	7.3	863	1,542	2,087
	5	15	-	20	1.6	4.8	-	12,960	3.8	21,600	6.3	24,840	7.3	863	1,542	2,087
	9	12	-	21	3.2	3.9	-	12,960	3.8	21,600	6.3	24,840	7.3	863	1,542	2,087
	7	15	-	22	2.5	4.8	-	12,960	3.8	21,600	6.3	24,840	7.3	863	1,542	2,087
	9	15	-	24	3.2	4.8	-	12,960	3.8	21,600	6.3	24,840	7.3	863	1,542	2,087
	12	12	-	24	3.9	3.9	-	12,960	3.8	21,600	6.3	24,840	7.3	863	1,542	2,087
	9	18	-	27	3.2	5.8	-	12,960	3.8	21,600	6.3	24,840	7.3	863	1,542	2,087
	12	15	-	27	3.9	4.8	-	12,960	3.8	21,600	6.3	24,840	7.3	863	1,542	2,087
	12	18	-	30	3.9	5.8	-	12,960	3.8	21,600	6.3	24,840	7.3	863	1,542	2,087
	15	15	-	30	4.8	4.8	-	12,960	3.8	21,600	6.3	24,840	7.3	863	1,542	2,087
	3 Unit	5	5	5	15	1.6	1.6	1.6	10,800	3.2	18,000	5.3	20,700	6.1	678	1,196
5		5	7	17	1.6	1.6	2.5	12,240	3.6	20,400	6.0	23,460	6.9	772	1,383	1,797
5		5	9	19	1.6	1.6	3.2	12,960	3.8	21,600	6.3	24,840	7.3	820	1,465	2,001
5		7	7	19	1.6	2.5	2.5	12,960	3.8	21,600	6.3	24,840	7.3	820	1,465	2,001
5		7	9	21	1.6	2.5	3.2	12,960	3.8	21,600	6.3	24,840	7.3	820	1,465	2,001
7		7	7	21	2.5	2.5	2.5	12,960	3.8	21,600	6.3	24,840	7.3	820	1,465	2,001
5		5	12	22	1.6	1.6	3.9	12,960	3.8	21,600	6.3	24,840	7.3	820	1,465	2,001
5		9	9	23	1.6	3.2	3.2	12,960	3.8	21,600	6.3	24,840	7.3	820	1,465	2,001
7		7	9	23	2.5	2.5	3.2	12,960	3.8	21,600	6.3	24,840	7.3	820	1,465	2,001
5		7	12	24	1.6	2.5	3.9	12,960	3.8	21,600	6.3	24,840	7.3	820	1,465	2,001
5		5	15	25	1.6	1.6	4.8	12,960	3.8	21,600	6.3	24,840	7.3	820	1,465	2,001
7		9	9	25	2.5	3.2	3.2	12,960	3.8	21,600	6.3	24,840	7.3	820	1,465	2,001
5		9	12	26	1.6	3.2	3.9	12,960	3.8	21,600	6.3	24,840	7.3	820	1,465	2,001
7		7	12	26	2.5	2.5	3.9	12,960	3.8	21,600	6.3	24,840	7.3	820		

COMBINATION TABLE

MU3M21 UE4

Operation	Combination (kBtu/h)				Cooling											
					Each Capacity (kW)			Total Capacity						Total Input (W)		
	UNIT-A	UNIT-B	UNIT-C	Total	UNIT-A	UNIT-B	UNIT-C	Min		Rated		Max		Min	Rated	Max
Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit	5	-	-	5	1.5	-	-	3,600	1.1	5,000	1.5	6,000	1.8	256	388	564
	7	-	-	7	2.1	-	-	4,200	1.2	7,000	2.1	8,400	2.5	280	503	667
	9	-	-	9	2.6	-	-	5,400	1.6	9,000	2.6	10,800	3.2	378	633	872
	12	-	-	12	3.5	-	-	7,200	2.1	12,000	3.5	14,400	4.2	503	875	1,179
	15	-	-	15	4.4	-	-	8,520	2.5	14,200	4.2	17,040	5.0	606	1,072	1,366
18	-	-	18	5.3	-	-	10,800	3.2	18,000	5.3	21,600	6.3	793	1,398	1,890	
2 Unit	5	5	-	10	1.5	1.5	-	6,000	1.8	10,000	2.9	12,000	3.5	406	676	914
	5	7	-	12	1.5	2.1	-	7,200	2.1	12,000	3.5	14,400	4.2	478	831	1,120
	5	9	-	14	1.5	2.6	-	8,400	2.5	14,000	4.1	16,800	4.9	576	991	1,335
	7	7	-	14	2.1	2.1	-	8,400	2.5	14,000	4.1	16,800	4.9	576	991	1,335
	7	9	-	16	2.1	2.6	-	9,600	2.8	16,000	4.7	19,200	5.6	651	1,157	1,573
	5	12	-	17	1.5	3.5	-	10,200	3.0	17,000	5.0	20,400	6.0	702	1,242	1,720
	9	9	-	18	2.6	2.6	-	10,800	3.2	18,000	5.3	21,600	6.3	753	1,328	1,842
	7	12	-	19	2.1	3.5	-	11,400	3.3	19,000	5.6	22,800	6.7	779	1,430	2,039
	5	15	-	20	1.5	4.4	-	12,000	3.5	20,000	5.9	23,100	6.8	831	1,530	2,091
	9	12	-	21	2.6	3.5	-	12,600	3.7	21,000	6.2	23,100	6.8	884	1,632	2,091
	7	15	-	22	2.1	4.4	-	12,600	3.7	21,000	6.2	23,100	6.8	884	1,632	2,091
	5	18	-	23	1.5	5.3	-	12,600	3.7	21,000	6.2	23,100	6.8	884	1,632	2,091
	9	15	-	24	2.6	4.4	-	12,600	3.7	21,000	6.2	23,100	6.8	884	1,632	2,091
	12	12	-	24	3.5	3.5	-	12,600	3.7	21,000	6.2	23,100	6.8	884	1,632	2,091
	9	18	-	27	2.6	5.3	-	12,600	3.7	21,000	6.2	23,100	6.8	884	1,632	2,091
	12	15	-	27	3.5	4.4	-	12,600	3.7	21,000	6.2	23,100	6.8	884	1,632	2,091
	12	18	-	30	3.5	5.3	-	12,600	3.7	21,000	6.2	23,100	6.8	884	1,632	2,091
	15	15	-	30	4.4	4.4	-	12,600	3.7	21,000	6.2	23,100	6.8	884	1,632	2,091
	15	18	-	33	4.4	5.3	-	12,600	3.7	21,000	6.2	23,100	6.8	884	1,632	2,091
	3 Unit	5	5	5	15	1.5	1.5	1.5	9,000	2.6	15,000	4.4	18,000	5.3	571	1,020
5		5	7	17	1.5	1.5	2.1	10,200	3.0	17,000	5.0	20,400	6.0	657	1,180	1,634
5		5	9	19	1.5	1.5	2.6	11,400	3.3	19,000	5.6	22,800	6.7	740	1,359	1,908
5		7	7	19	1.5	2.1	2.1	11,400	3.3	19,000	5.6	22,800	6.7	740	1,359	1,908
5		7	9	21	1.5	2.1	2.6	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169
7		7	7	21	2.1	2.1	2.1	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169
5		5	12	22	1.5	1.5	3.5	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169
5		9	9	23	1.5	2.6	2.6	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169
7		7	9	23	2.1	2.1	2.6	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169
5		7	12	24	1.5	2.1	3.5	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169
5		5	15	25	1.5	1.5	4.4	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169
7		9	9	25	2.1	2.6	2.6	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169
5		9	12	26	1.5	2.6	3.5	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169
7		7	12	26	2.1	2.1	3.5	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169
5		7	15	27	1.5	2.1	4.4	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169
9		9	9	27	2.6	2.6	2.6	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169
7		9	12	28	2.1	2.6	3.5	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169
5		9	15	29	1.5	2.6	4.4	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169
5		12	12	29	1.5	3.5	3.5	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169
7		7	15	29	2.1	2.1	4.4	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169
9		9	12	30	2.6	2.6	3.5	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169
7		9	15	31	2.1	2.6	4.4	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169
7		12	12	31	2.1	3.5	3.5	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169
5		12	15	32	1.5	3.5	4.4	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169
5		9	18	32	1.5	2.6	5.3	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169
7	7	18	32	2.1	2.1	5.3	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169	
9	9	15	33	2.6	2.6	4.4	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169	
9	12	12	33	2.6	3.5	3.5	12,600	3.7	21,000	6.2	25,000	7.3	840	1,550	2,169	

Note:
 1. Cooling Capacity is based on: indoor temp,27°C DB / 19°C WB, outdoor temp,35°C DB
 2. Heating Capacity is based on: indoor temp,20°C DB, outdoor temp,7°C DB / 6°C WB
 3. The total ability of connected indoor unit is up to 33kBtu/h
 4. At least two indoor units should be connected.

Operation	Combination (kBtu/h)				Heating												
					Each Capacity (kW)			Total Capacity						Total Input (W)			
	UNIT-A	UNIT-B	UNIT-C	Total	UNIT-A	UNIT-B	UNIT-C	Min		Rated		Max		Min	Rated	Max	
Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max	
1 Unit	5	-	-	5	1.6	-	-	4,000	1.2	5,500	1.6	6,325	1.9	265	394	566	
	7	-	-	7	2.5	-	-	5,040	1.5	8,400	2.5	9,660	2.8	335	575	715	
	9	-	-	9	3.2	-	-	6,480	1.9	10,800	3.2	12,420	3.6	429	751	941	
	12	-	-	12	3.9	-	-	7,920	2.3	13,200	3.9	15,180	4.4	526	935	1,178	
	15	-	-	15	4.8	-	-	9,900	2.9	16,500	4.8	18,975	5.6	675	1,183	1,554	
	18	-	-	18	5.8	-	-	11,880	3.5	19,800	5.8	22,770	6.7	829	1,472	1,922	
	2 Unit	5	5	-	10	1.6	1.6	-	7,200	2.1	12,000	3.5	13,800	4.0	453	788	1,005
		5	7	-	12	1.6	2.5	-	8,640	2.5	14,400	4.2	16,560	4.9	546	965	1,265
		5	9	-	14	1.6	3.2	-	10,080	3.0	16,800	4.9	19,320	5.7	655	1,150	1,508
		7	7	-	14	2.5	2.5	-	10,080	3.0	16,800	4.9	19,320	5.7	655	1,150	1,508
		7	9	-	16	2.5	3.2	-	11,520	3.4	19,200	5.6	22,080	6.5	763	1,342	1,761
		5	12	-	17	1.6	3.9	-	12,240	3.6	20,400	6.0	23,460	6.9	813	1,399	1,892
		9	9	-	18	3.2	3.2	-	12,960	3.8	21,600	6.3	24,840	7.3	863	1,484	2,087
		7	12	-	19	2.5	3.9	-	13,320	3.9	22,200	6.5	25,530	7.5	888	1,542	2,196
		5	15	-	20	1.6	4.8	-	13,740	4.0	22,900	6.7	26,335	7.7	914	1,601	2,310
9		12	-	21	3.2	3.9	-	14,400	4.2	24,000	7.0	26,500	7.8	965	1,690	2,368	
7		15	-	22	2.5	4.8	-	14,400	4.2	24,000	7.0	26,500	7.8	965	1,690	2,368	
5		18	-	23	3.2	4.8	-	14,400	4.2	24,000	7.0	26,500	7.8	965	1,690	2,368	
9		15	-	24	3.9	3.9	-	14,400	4.2	24,000	7.0	26,500	7.8	965	1,690	2,368	
12		12	-	24	3.2	5.8	-	14,400	4.2	24,000	7.0	26,500	7.8	965	1,690	2,368	
9		18	-	27	3.9	4.8	-	14,400	4.2	24,000	7.0	26,500	7.8	965	1,690	2,368	
12	15	-	27	3.9	5.8	-	14,400	4.2	24,000	7.0	26,500	7.8	965	1,690	2,368		
12	18	-	30	4.8	4.8	-	14,400	4.2	24,000	7.0	26,500	7.8	965	1,690	2,368		
15	15	-	30	4.8	4.8	-	14,400	4.2	24,000	7.0	26,500	7.8	965	1,690	2,368		
15	18	-	33	4.8	5.8	-	14,400	4.2	24,000	7.0	26,500	7.8	965	1,690	2,368		
3 Unit	5	5	5	15	1.6	1.6	1.6	10,800	3.2	18,000	5.3	20,700	6.1	678	1,196	1,551	
	5	5	7	17	1.6	1.6	2.5	12,240	3.6	20,400	6.0	23,460	6.9	772	1,383	1,797	
	5	5	9	19	1.6	1.6	3.2	13,320	3.9	22,200	6.5	25,530	7.5	844	1,521	2,118	
	5	7	7	19	1.6	2.5	2.5	13,320	3.9	22,200	6.5	25,530	7.5	844	1,521	2,118	
	5	7	9	21	1.6	2.5	3.2	14,400	4.2	24,000	7.0	26					

COMBINATION TABLE

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Operation	Combination (kBtu/h)					Cooling												
						Each Capacity (kW)				Total Capacity				Total Input (W)				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Min	Rated	Max	Min	Rated	Max			
1 Unit	5	-	-	-	5	1.5	-	-	-	4,500	1.3	5,000	1.5	6,000	1.8	416	467	684
	7	-	-	-	7	2.1	-	-	-	4,800	1.4	7,000	2.1	8,000	2.5	416	551	741
	9	-	-	-	9	2.6	-	-	-	5,400	1.6	9,000	2.6	10,800	3.2	416	689	961
	12	-	-	-	12	3.5	-	-	-	7,200	2.1	12,000	3.5	14,400	4.2	551	944	1,287
	15	-	-	-	15	4.4	-	-	-	8,520	2.5	14,200	4.2	17,040	5.0	661	1,149	1,557
	18	-	-	-	18	5.3	-	-	-	10,800	3.2	18,000	5.3	21,600	6.3	858	1,482	2,013
	24	-	-	-	24	7.0	-	-	-	14,400	4.2	24,000	7.0	25,500	7.5	1,149	2,026	2,830
	5	5	-	-	10	1.5	1.5	-	-	6,000	1.8	10,000	2.9	12,000	3.5	423	696	952
	5	7	-	-	12	1.5	2.1	-	-	7,200	2.1	12,000	3.5	14,400	4.2	496	850	1,158
	5	9	-	-	14	1.5	2.6	-	-	8,400	2.5	14,000	4.1	16,800	4.9	595	1,034	1,370
	5	7	7	-	14	2.1	2.1	-	-	8,400	2.5	14,000	4.1	16,800	4.9	595	1,034	1,370
	5	9	9	-	16	2.1	2.6	-	-	9,600	2.8	16,000	4.7	19,200	5.6	670	1,196	1,588
5	12	-	-	17	1.5	3.5	-	-	10,200	3.0	17,000	5.0	20,400	6.0	721	1,279	1,715	
5	9	-	-	18	2.6	2.6	-	-	10,800	3.2	18,000	5.3	21,600	6.3	772	1,362	1,812	
7	12	-	-	19	2.1	3.5	-	-	11,400	3.3	19,000	5.6	22,800	6.7	798	1,446	1,943	
5	15	-	-	20	1.5	4.4	-	-	12,000	3.5	20,000	5.9	24,000	7.0	850	1,532	2,042	
9	12	-	-	21	2.6	3.5	-	-	12,600	3.7	21,000	6.2	24,150	7.1	902	1,618	2,089	
7	15	-	-	22	2.1	4.4	-	-	13,200	3.9	22,000	6.4	25,300	7.4	955	1,676	2,230	
5	18	-	-	23	1.5	5.3	-	-	13,800	4.0	23,000	6.7	26,450	7.8	981	1,764	2,420	
9	15	-	-	24	2.6	4.4	-	-	14,400	4.2	24,000	7.0	28,800	8.4	1,034	1,865	2,756	
12	12	-	-	24	3.5	3.5	-	-	14,400	4.2	24,000	7.0	28,800	8.4	1,034	1,865	2,756	
7	18	-	-	25	2.1	5.3	-	-	14,400	4.2	24,000	7.0	28,800	8.4	1,034	1,865	2,756	
9	18	-	-	27	2.6	5.3	-	-	14,400	4.2	24,000	7.0	28,800	8.4	1,034	1,865	2,756	
12	15	-	-	27	3.5	4.4	-	-	14,400	4.2	24,000	7.0	28,800	8.4	1,034	1,865	2,756	
5	24	-	-	29	1.5	7.0	-	-	14,400	4.2	24,000	7.0	28,800	8.4	1,034	1,865	2,756	
18	18	-	-	30	4.4	4.4	-	-	14,400	4.2	24,000	7.0	28,800	8.4	1,034	1,865	2,756	
15	15	-	-	30	4.4	4.4	-	-	14,400	4.2	24,000	7.0	29,000	8.5	1,034	1,865	2,814	
7	24	-	-	31	2.1	7.0	-	-	14,400	4.2	24,000	7.0	29,000	8.5	1,034	1,865	2,814	
9	24	-	-	33	2.6	7.0	-	-	14,400	4.2	24,000	7.0	29,000	8.5	1,034	1,865	2,814	
15	18	-	-	33	4.4	5.3	-	-	14,400	4.2	24,000	7.0	29,000	8.5	1,034	1,865	2,814	
18	18	-	-	36	5.3	5.3	-	-	14,400	4.2	24,000	7.0	29,000	8.5	1,034	1,865	2,814	
12	24	-	-	36	3.5	7.0	-	-	14,400	4.2	24,000	7.0	29,000	8.5	1,034	1,865	2,814	
5	5	5	-	15	1.5	1.5	1.5	-	9,000	2.6	15,000	4.4	18,000	5.3	583	1,023	1,405	
5	5	7	-	17	1.5	1.5	2.1	-	10,200	3.0	17,000	5.0	20,400	6.0	678	1,176	1,613	
5	5	9	-	19	1.5	1.5	2.6	-	11,400	3.3	19,000	5.6	22,800	6.7	750	1,333	1,826	
5	7	7	-	19	1.5	2.1	2.1	-	11,400	3.3	19,000	5.6	22,800	6.7	750	1,333	1,826	
5	7	9	-	21	1.5	2.1	2.6	-	12,600	3.7	21,000	6.2	25,200	7.4	848	1,494	2,096	
7	7	7	-	21	2.1	2.1	2.1	-	12,600	3.7	21,000	6.2	25,200	7.4	848	1,494	2,096	
5	5	12	-	22	1.5	3.5	3.5	-	13,200	3.9	22,000	6.4	26,400	7.7	897	1,548	2,234	
5	9	9	-	23	1.5	2.6	2.6	-	13,800	4.0	23,000	6.7	27,600	8.1	922	1,630	2,441	
7	7	9	-	23	2.1	2.1	2.6	-	13,800	4.0	23,000	6.7	27,600	8.1	922	1,630	2,441	
5	7	12	-	24	1.5	2.1	3.5	-	14,400	4.2	24,000	7.0	28,800	8.4	972	1,714	2,617	
5	5	15	-	25	1.5	1.5	4.4	-	14,400	4.2	24,000	7.0	28,800	8.4	972	1,714	2,617	
7	9	9	-	25	2.1	2.6	2.6	-	14,400	4.2	24,000	7.0	28,800	8.4	972	1,714	2,617	
5	9	12	-	26	1.5	2.6	3.5	-	14,400	4.2	24,000	7.0	28,800	8.4	972	1,714	2,617	
7	7	12	-	26	2.1	2.1	3.5	-	14,400	4.2	24,000	7.0	28,800	8.4	972	1,714	2,617	
5	7	15	-	27	1.5	2.1	4.4	-	14,400	4.2	24,000	7.0	28,800	8.4	972	1,714	2,617	
9	9	9	-	27	2.6	2.6	2.6	-	14,400	4.2	24,000	7.0	28,800	8.4	972	1,714	2,617	
7	9	12	-	28	2.1	2.6	3.5	-	14,400	4.2	24,000	7.0	28,800	8.4	972	1,714	2,617	
5	5	18	-	28	1.5	1.5	5.3	-	14,400	4.2	24,000	7.0	28,800	8.4	972	1,714	2,617	
5	9	15	-	29	1.5	2.6	4.4	-	14,400	4.2	24,000	7.0	28,800	8.4	972	1,714	2,617	
5	12	12	-	29	1.5	3.5	3.5	-	14,400	4.2	24,000	7.0	28,800	8.4	972	1,714	2,617	
7	7	15	-	29	2.1	2.1	4.4	-	14,400	4.2	24,000	7.0	28,800	8.4	972	1,714	2,617	
5	7	18	-	30	1.5	2.1	5.3	-	14,400	4.2	24,000	7.0	28,800	8.4	972	1,714	2,617	
9	9	12	-	30	2.6	2.6	3.5	-	14,400	4.2	24,000	7.0	28,800	8.4	972	1,714	2,617	
7	9	15	-	31	2.1	2.6	4.4	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
7	12	12	-	31	2.1	3.5	3.5	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
5	12	15	-	32	1.5	3.5	4.4	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
5	9	18	-	32	1.5	2.6	5.3	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
7	7	18	-	32	2.1	2.1	5.3	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
9	9	15	-	33	2.6	2.6	4.4	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
9	12	12	-	33	2.6	3.5	3.5	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
7	9	18	-	34	2.1	2.6	5.3	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
7	12	15	-	34	2.1	3.5	4.4	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
5	5	24	-	34	1.5	1.5	7.0	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
5	12	18	-	35	1.5	3.5	5.3	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
5	15	15	-	35	1.5	4.4	4.4	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
5	7	24	-	36	1.5	2.1	7.0	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
9	12	15	-	36	2.6	3.5	4.4	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
12	12	12	-	36	3.5	3.5	3.5	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
9	9	18	-	36	2.6	2.6	5.3	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
7	12	18	-	37	2.1	3.5	5.3	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
7	15	15	-	37	2.1	4.4	4.4	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
5	9	24	-	38	1.5	2.6	7.0	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
5	15	18	-	38	1.5	4.4	5.3	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
7	7	24	-	38	2.1	2.1	7.0	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
9	12	18	-	39	2.6	3.5	5.3	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
9	15	15	-	39	2.6	4.4	4.4	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	
12	12	15	-	39	3.5	3.5	4.4	-	14,400	4.2	24,000	7.0	29,000	8.5	972	1,714	2,677	

COMBINATION TABLE

MU4M25 U44

Operation	Combination (kBtu/h)					Heating										Total Input (W)					
						Each Capacity (kW)					Total Capacity										
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Min		Rated		Max		Min	Rated	Max			
1 Unit	5	-	-	-	5	1.6	-	-	-	5,000	1.5	5,500	1.6	6,325	1.9	610	610	747			
	7	-	-	-	7	2.5	-	-	-	5,500	1.6	8,400	2.5	9,660	2.8	610	665	862			
	9	-	-	-	9	3.2	-	-	-	6,480	1.9	10,800	3.2	12,420	3.6	610	864	1,126			
	12	-	-	-	12	3.9	-	-	-	7,920	2.3	13,200	3.9	15,180	4.4	610	1,067	1,399			
	15	-	-	-	15	4.8	-	-	-	9,900	2.9	16,500	4.8	18,975	5.6	778	1,337	1,823			
	18	-	-	-	18	5.8	-	-	-	11,880	3.5	19,800	5.8	22,770	6.7	950	1,649	2,230			
	24	-	-	-	24	7.4	-	-	-	15,240	4.5	25,400	7.4	26,670	7.8	1,246	2,172	2,654			
	5	5	-	-	10	1.6	1.6	-	-	7,200	2.1	12,000	3.5	14,400	4.2	471	808	1,130			
	5	7	-	-	12	1.6	2.5	-	-	8,640	2.5	14,400	4.2	17,280	5.1	566	983	1,397			
	5	9	-	-	14	1.6	3.2	-	-	10,080	3.0	16,800	4.9	20,160	5.9	685	1,163	1,643			
	7	7	-	-	14	2.5	2.5	-	-	10,080	3.0	16,800	4.9	20,160	5.9	685	1,163	1,643			
	7	9	-	-	16	2.5	3.2	-	-	11,520	3.4	19,200	5.6	23,040	6.8	783	1,348	1,928			
5	12	-	-	17	1.6	3.9	-	-	12,240	3.6	20,400	6.0	24,480	7.2	832	1,456	2,057				
9	9	-	-	18	3.2	3.2	-	-	12,960	3.8	21,600	6.3	25,920	7.6	882	1,537	2,189				
7	12	-	-	19	2.5	3.9	-	-	13,680	4.0	22,800	6.7	27,360	8.0	932	1,648	2,323				
5	15	-	-	20	1.6	4.8	-	-	14,400	4.2	24,000	7.0	28,800	8.4	983	1,732	2,459				
9	12	-	-	21	3.2	3.9	-	-	15,120	4.4	25,200	7.4	30,240	8.9	1,034	1,846	2,644				
12	15	-	-	22	2.5	4.8	-	-	15,840	4.6	26,400	7.7	31,680	9.3	1,085	1,932	2,877				
5	18	-	-	23	1.6	5.8	-	-	16,560	4.9	27,600	8.1	32,000	9.4	1,136	2,049	2,955				
9	15	-	-	24	3.2	4.8	-	-	17,280	5.1	28,800	8.4	32,000	9.4	1,215	2,138	2,955				
12	12	-	-	24	3.9	3.9	-	-	17,280	5.1	28,800	8.4	32,000	9.4	1,215	2,138	2,955				
7	18	-	-	25	2.5	5.8	-	-	17,280	5.1	28,800	8.4	32,000	9.4	1,215	2,138	2,955				
9	18	-	-	27	3.2	5.8	-	-	17,280	5.1	28,800	8.4	32,000	9.4	1,215	2,138	2,955				
12	15	-	-	27	3.9	4.8	-	-	17,280	5.1	28,800	8.4	32,000	9.4	1,215	2,138	2,955				
5	24	-	-	29	1.6	7.4	-	-	17,280	5.1	28,800	8.4	32,000	9.4	1,215	2,138	2,955				
12	18	-	-	30	3.9	5.8	-	-	17,280	5.1	28,800	8.4	32,000	9.4	1,215	2,138	2,955				
15	15	-	-	30	4.8	4.8	-	-	17,280	5.1	28,800	8.4	32,000	9.4	1,215	2,138	2,955				
7	24	-	-	31	2.5	7.4	-	-	17,280	5.1	28,800	8.4	32,000	9.4	1,215	2,138	2,955				
9	24	-	-	33	3.2	7.4	-	-	17,280	5.1	28,800	8.4	32,000	9.4	1,215	2,138	2,955				
15	18	-	-	33	4.8	5.8	-	-	17,280	5.1	28,800	8.4	32,000	9.4	1,215	2,138	2,955				
18	18	-	-	36	5.8	5.8	-	-	17,280	5.1	28,800	8.4	32,000	9.4	1,215	2,138	2,955				
12	24	-	-	36	3.9	7.4	-	-	17,280	5.1	28,800	8.4	32,000	9.4	1,215	2,138	2,955				
5	5	5	-	15	1.6	1.6	1.6	-	10,800	3.2	18,000	5.3	21,600	6.3	690	1,192	1,662				
5	5	7	-	17	1.6	1.6	2.5	-	12,240	3.6	20,400	6.0	24,480	7.2	782	1,368	1,934				
5	5	9	-	19	1.6	1.6	3.2	-	13,680	4.0	22,800	6.7	27,360	8.0	876	1,549	2,183				
5	7	7	-	19	1.6	2.5	2.5	-	13,680	4.0	22,800	6.7	27,360	8.0	876	1,549	2,183				
5	7	9	-	21	1.6	2.5	3.2	-	15,120	4.4	25,200	7.4	30,240	8.9	972	1,735	2,486				
7	7	7	-	21	2.5	2.5	2.5	-	15,120	4.4	25,200	7.4	30,240	8.9	972	1,735	2,486				
5	5	12	-	22	1.6	1.6	3.9	-	15,840	4.6	26,400	7.7	31,680	9.3	1,020	1,817	2,650				
5	9	9	-	23	1.6	3.2	3.2	-	16,560	4.9	27,600	8.1	32,000	9.4	1,093	1,926	2,694				
7	7	9	-	23	2.5	2.5	3.2	-	16,560	4.9	27,600	8.1	32,000	9.4	1,093	1,926	2,694				
5	7	12	-	24	1.6	2.5	3.9	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
5	5	15	-	25	1.6	1.6	4.8	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
7	9	9	-	25	2.5	3.2	3.2	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
5	9	12	-	26	1.6	3.2	3.9	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
7	7	12	-	26	2.5	2.5	3.9	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
5	7	15	-	27	1.6	2.5	4.8	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
9	9	9	-	27	3.2	3.2	3.2	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
7	9	12	-	28	2.5	3.2	3.9	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
5	5	18	-	28	1.6	1.6	5.8	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
5	9	15	-	29	1.6	3.2	4.8	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
12	12	12	-	29	1.6	3.9	5.8	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
5	7	15	-	29	2.5	2.5	4.8	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
5	7	18	-	30	1.6	2.5	5.8	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
9	9	12	-	30	3.2	3.2	3.9	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
7	9	15	-	31	2.5	3.2	4.8	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
7	12	12	-	31	2.5	3.9	3.9	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
5	12	15	-	32	1.6	3.9	4.8	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
5	9	18	-	32	1.6	3.2	5.8	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
7	7	18	-	32	2.5	2.5	5.8	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
9	9	15	-	33	3.2	3.2	4.8	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
9	12	12	-	33	3.2	3.9	3.9	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
7	9	18	-	34	2.5	3.2	5.8	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
7	12	15	-	34	2.5	3.9	4.8	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
5	5	24	-	34	1.6	1.6	7.4	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
5	12	18	-	35	1.6	3.9	5.8	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
5	15	15	-	35	1.6	4.8	4.8	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
5	7	24	-	36	1.6	2.5	7.4	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
9	12	15	-	36	3.2	3.9	4.8	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
12	12	12	-	36	3.9	3.9	3.9	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
9	9	18	-	36	3.2	3.2	5.8	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
7	12	18	-	37	2.5	3.9	5.8	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
7	15	15	-	37	2.5	4.8	4.8	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
5	9	24	-	38	1.6	3.2	7.4	-	17,280	5.1	28,800	8.4	32,000	9.4	1,142	2,010	2,694				
5	15	18</																			

COMBINATION TABLE

MU4M27 U44

Operation	Combination (kBtu/h)					Cooling												
						Each Capacity (kW)					Total Capacity			Total Input (W)				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Min	Rated	Max	Min	Rated	Max			
1 Unit	5	-	-	-	5	1.5	-	-	-	4,500	1.3	5,000	1.5	6,000	1.8	416	467	684
	7	-	-	-	7	2.1	-	-	-	4,800	1.4	7,000	2.1	8,400	2.5	416	551	741
	9	-	-	-	9	2.6	-	-	-	5,400	1.6	9,000	2.6	10,800	3.2	416	689	961
	12	-	-	-	12	3.5	-	-	-	7,200	2.1	12,000	3.5	14,400	4.2	551	944	1,287
	15	-	-	-	15	4.4	-	-	-	8,100	2.5	14,200	4.2	17,040	5.0	661	1,149	1,565
	18	-	-	-	18	5.3	-	-	-	10,800	3.2	18,000	5.3	21,600	6.3	858	1,482	2,013
	24	-	-	-	24	7.0	-	-	-	14,400	4.2	24,000	7.0	25,500	7.5	1,149	2,026	2,830
	5	5	-	-	10	1.5	1.5	-	-	6,000	1.8	10,000	2.9	12,000	3.5	423	696	952
	5	7	-	-	12	1.5	2.1	-	-	7,200	2.1	12,000	3.5	14,400	4.2	496	850	1,158
	5	9	-	-	14	1.5	2.6	-	-	8,100	2.5	14,000	4.1	16,800	4.9	595	1,008	1,370
	7	7	-	-	14	2.1	2.1	-	-	8,400	2.5	14,000	4.1	16,800	4.9	595	1,008	1,370
	7	9	-	-	16	2.1	2.6	-	-	9,600	2.8	16,000	4.7	19,200	5.6	670	1,169	1,588
	5	12	-	-	17	1.5	3.5	-	-	10,200	3.0	17,000	5.0	20,400	6.0	721	1,251	1,715
	9	9	-	-	18	2.6	2.6	-	-	10,800	3.2	18,000	5.3	21,600	6.3	772	1,334	1,812
	7	12	-	-	19	1.5	4.4	-	-	11,400	3.3	19,000	5.6	22,800	6.7	798	1,418	1,943
5	15	-	-	20	1.5	4.4	-	-	12,000	3.5	20,000	5.9	24,000	7.0	850	1,503	2,042	
9	12	-	-	21	2.6	3.5	-	-	12,600	3.7	21,000	6.2	25,200	7.4	902	1,589	2,230	
7	15	-	-	22	2.1	4.4	-	-	13,200	3.9	22,000	6.4	26,400	7.7	955	1,647	2,376	
9	15	-	-	23	1.5	5.3	-	-	13,800	4.0	23,000	6.7	27,600	8.1	981	1,734	2,586	
9	15	-	-	24	1.5	5.3	-	-	14,400	4.2	24,000	7.0	28,800	8.4	1,034	1,823	2,756	
12	12	-	-	24	3.5	3.5	-	-	14,400	4.2	24,000	7.0	28,800	8.4	1,034	1,823	2,756	
7	18	-	-	25	2.1	5.3	-	-	15,000	4.4	25,000	7.3	30,000	8.8	1,088	1,948	2,993	
9	18	-	-	27	2.6	5.3	-	-	16,200	4.7	27,000	7.9	31,050	9.1	1,169	2,212	3,180	
12	15	-	-	27	3.5	4.4	-	-	16,200	4.7	27,000	7.9	31,050	9.1	1,169	2,212	3,180	
5	24	-	-	29	1.5	5.3	-	-	18,000	5.0	30,000	8.8	36,000	10.2	1,333	2,485	3,463	
12	18	-	-	30	3.5	5.3	-	-	16,200	4.7	27,000	7.9	31,050	9.1	1,169	2,212	3,180	
15	15	-	-	30	4.4	4.4	-	-	16,200	4.7	27,000	7.9	31,050	9.1	1,169	2,212	3,180	
7	24	-	-	31	2.1	7.0	-	-	16,200	4.7	27,000	7.9	31,050	9.1	1,169	2,212	3,180	
9	24	-	-	33	2.6	7.0	-	-	16,200	4.7	27,000	7.9	31,050	9.1	1,169	2,212	3,180	
15	18	-	-	33	1.5	5.3	-	-	16,200	4.7	27,000	7.9	31,050	9.1	1,169	2,212	3,180	
18	18	-	-	36	5.3	5.3	-	-	16,200	4.7	27,000	7.9	31,050	9.1	1,169	2,212	3,180	
12	24	-	-	36	3.5	7.0	-	-	16,200	4.7	27,000	7.9	31,050	9.1	1,169	2,212	3,180	
15	24	-	-	39	4.4	7.0	-	-	16,200	4.7	27,000	7.9	31,050	9.1	1,169	2,212	3,180	
5	5	5	-	15	1.5	1.5	1.5	-	9,000	2.6	15,000	4.4	18,000	5.3	583	1,023	1,405	
5	5	7	-	17	1.5	1.5	2.1	-	10,200	3.0	17,000	5.0	20,400	6.0	678	1,176	1,613	
5	5	9	-	19	1.5	1.5	2.6	-	11,400	3.3	19,000	5.6	22,800	6.7	750	1,333	1,826	
5	7	7	-	19	1.5	2.1	2.1	-	11,400	3.3	19,000	5.6	22,800	6.7	750	1,333	1,826	
5	7	9	-	21	1.5	2.1	2.6	-	12,600	3.7	21,000	6.2	25,200	7.4	848	1,494	2,096	
7	7	7	-	21	2.1	2.1	2.1	-	12,600	3.7	21,000	6.2	25,200	7.4	848	1,494	2,096	
5	5	12	-	22	1.5	1.5	4.4	-	13,200	3.9	22,000	6.4	26,400	7.7	897	1,548	2,234	
5	9	9	-	23	1.5	2.6	2.6	-	13,800	4.0	23,000	6.7	27,600	8.1	922	1,630	2,441	
7	7	9	-	23	2.1	2.1	2.6	-	13,800	4.0	23,000	6.7	27,600	8.1	922	1,630	2,441	
5	7	12	-	24	1.5	2.1	3.5	-	14,400	4.2	24,000	7.0	28,800	8.4	972	1,714	2,617	
5	5	15	-	25	1.5	1.5	4.4	-	15,000	4.4	25,000	7.3	30,000	8.8	1,023	1,831	2,865	
5	9	9	-	25	2.1	2.6	2.6	-	15,000	4.4	25,000	7.3	30,000	8.8	1,023	1,831	2,865	
5	9	12	-	26	1.5	2.6	3.5	-	15,600	4.6	26,000	7.6	31,200	9.1	1,073	1,953	3,063	
7	7	12	-	26	2.1	2.1	3.5	-	15,600	4.6	26,000	7.6	31,200	9.1	1,073	1,953	3,063	
5	7	15	-	27	1.5	2.1	4.4	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
9	9	9	-	27	2.6	2.6	2.6	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
5	5	18	-	28	1.5	1.5	5.3	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
5	9	15	-	29	1.5	2.6	4.4	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
5	12	12	-	29	1.5	3.5	3.5	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
7	7	15	-	29	2.1	2.1	4.4	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
5	7	18	-	30	1.5	2.1	5.3	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
9	9	12	-	30	2.6	2.6	3.5	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
7	9	15	-	31	2.1	2.6	4.4	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
7	12	12	-	31	2.1	3.5	3.5	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
5	12	15	-	32	1.5	3.5	4.4	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
5	9	18	-	32	1.5	2.6	5.3	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
7	7	18	-	32	2.1	2.1	5.3	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
9	9	15	-	33	2.6	2.6	4.4	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
9	12	12	-	33	2.6	3.5	3.5	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
7	9	18	-	34	2.1	2.6	5.3	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
12	12	15	-	34	2.1	3.5	4.4	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
5	5	24	-	34	1.5	1.5	7.0	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
5	12	18	-	35	1.5	3.5	5.3	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
5	15	15	-	35	1.5	4.4	4.4	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
5	7	24	-	36	1.5	2.1	7.0	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
5	12	15	-	36	2.6	3.5	4.4	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
12	12	12	-	36	3.5	3.5	3.5	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
9	9	18	-	36	2.6	2.6	5.3	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
7	12	18	-	37	2.1	3.5	5.3	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
7	15	15	-	37	2.1	4.4	4.4	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
5	9	24	-	38	1.5	2.6	7.0	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
5	15	18	-	38	1.5	4.4	5.3	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
7	7	24	-	38	2.1	2.1	7.0	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
9	12	18	-	39	2.6	3.5	5.3	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
9	15	15	-	39	2.6	4.4	4.4	-	16,200	4.7	27,000	7.9	31,050	9.1	1,099	2,079	3,063	
12	12	15	-	39	3.5	3.5	4.4	-	16,200	4.7	27,000	7.9						

COMBINATION TABLE

MU4M27 U44

Operation	Combination (kBtu/h)					Heating												
						Each Capacity (kW)				Total Capacity			Total Input (W)					
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Min	Rated	Max	Min	Rated	Max			
1 Unit	5	-	-	-	5	1.6	-	-	-	5,000	1.5	5,000	1.6	6,325	1.9	610	610	747
	7	-	-	-	7	2.5	-	-	-	5,400	1.6	8,400	2.5	9,660	2.8	610	665	862
	9	-	-	-	9	3.2	-	-	-	6,480	1.9	10,800	3.2	12,420	3.6	610	864	1,126
	12	-	-	-	12	3.9	-	-	-	7,920	2.3	13,200	3.9	15,180	4.4	610	1,067	1,399
	15	-	-	-	15	4.8	-	-	-	9,360	2.9	16,500	4.8	18,975	5.6	778	1,337	1,823
	18	-	-	-	18	5.8	-	-	-	11,880	3.5	19,800	5.8	22,770	6.7	950	1,649	2,230
	24	-	-	-	24	7.4	-	-	-	15,240	4.5	25,400	7.4	26,670	7.8	1,246	2,172	2,654
	5	5	-	-	10	1.6	1.6	-	-	7,200	2.1	12,000	3.5	14,400	4.2	471	808	1,130
	5	7	-	-	12	1.6	2.5	-	-	8,640	2.5	14,400	4.2	17,280	5.1	566	983	1,397
	5	9	-	-	14	1.6	3.2	-	-	10,080	3.0	16,800	4.9	20,160	5.9	685	1,163	1,643
	7	7	-	-	14	2.5	2.5	-	-	10,080	3.0	16,800	4.9	20,160	5.9	685	1,163	1,643
	7	9	-	-	16	2.5	3.2	-	-	11,520	3.4	19,200	5.6	23,040	6.8	783	1,348	1,928
	5	12	-	-	17	1.6	3.9	-	-	12,240	3.6	20,400	6.0	24,480	7.2	832	1,456	2,057
	9	9	-	-	18	3.2	3.2	-	-	12,960	3.8	21,600	6.3	25,920	7.6	882	1,537	2,169
	7	12	-	-	19	2.5	3.9	-	-	13,680	4.0	22,800	6.7	27,360	8.0	932	1,648	2,223
5	15	-	-	20	1.6	4.8	-	-	14,400	4.2	24,000	7.0	28,800	8.4	983	1,732	2,459	
9	12	-	-	21	3.2	3.9	-	-	15,120	4.4	25,200	7.4	30,240	8.9	1,034	1,846	2,644	
7	15	-	-	22	2.5	4.8	-	-	15,840	4.6	26,400	7.7	31,680	9.3	1,085	1,932	2,877	
9	15	-	-	23	1.6	5.8	-	-	16,560	4.9	27,600	8.1	33,120	9.7	1,163	2,049	3,200	
9	15	-	-	24	3.2	4.8	-	-	17,280	5.0	28,800	8.4	34,100	10.0	1,228	2,138	3,463	
2 Unit	12	12	-	-	24	3.9	3.9	-	-	17,280	5.1	28,800	8.4	34,100	10.0	1,228	2,138	3,463
	7	18	-	-	25	2.5	5.8	-	-	18,000	5.3	30,000	8.8	34,100	10.0	1,280	2,267	3,463
	9	18	-	-	27	3.2	5.8	-	-	18,000	5.5	31,000	9.1	34,100	10.0	1,333	2,234	3,463
	12	15	-	-	27	3.9	4.8	-	-	18,000	5.5	31,000	9.1	34,100	10.0	1,333	2,234	3,463
	5	24	-	-	29	1.6	7.4	-	-	18,000	5.5	31,000	9.1	34,100	10.0	1,333	2,234	3,463
	12	18	-	-	30	3.9	5.8	-	-	18,000	5.5	31,000	9.1	34,100	10.0	1,333	2,234	3,463
	15	15	-	-	30	4.8	4.8	-	-	18,000	5.5	31,000	9.1	34,100	10.0	1,333	2,234	3,463
	7	24	-	-	31	2.5	7.4	-	-	18,000	5.5	31,000	9.1	34,100	10.0	1,333	2,234	3,463
	9	24	-	-	33	3.2	7.4	-	-	18,000	5.5	31,000	9.1	34,100	10.0	1,333	2,234	3,463
	15	18	-	-	33	4.8	5.8	-	-	18,000	5.5	31,000	9.1	34,100	10.0	1,333	2,234	3,463
	18	18	-	-	36	5.8	5.8	-	-	18,000	5.5	31,000	9.1	34,100	10.0	1,333	2,234	3,463
	12	24	-	-	36	3.9	7.4	-	-	18,000	5.5	31,000	9.1	34,100	10.0	1,333	2,234	3,463
	15	24	-	-	39	4.8	7.4	-	-	18,000	5.5	31,000	9.1	34,100	10.0	1,333	2,234	3,463
	5	5	5	-	15	1.6	1.6	1.6	-	10,800	3.2	18,000	5.3	21,600	6.3	690	1,192	1,662
	5	5	7	-	17	1.6	1.6	2.5	-	12,240	3.6	20,400	6.0	24,480	7.2	782	1,368	1,934
5	5	9	-	19	1.6	1.6	3.2	-	13,680	4.0	22,800	6.7	27,360	8.0	876	1,549	2,183	
5	7	7	-	19	1.6	2.5	2.5	-	13,680	4.0	22,800	6.7	27,360	8.0	876	1,549	2,183	
5	7	9	-	21	1.6	2.5	3.2	-	15,120	4.4	25,200	7.4	30,240	8.9	972	1,735	2,486	
7	7	7	-	21	2.5	2.5	2.5	-	15,120	4.4	25,200	7.4	30,240	8.9	972	1,735	2,486	
5	5	12	-	22	1.6	1.6	3.9	-	15,840	4.6	26,400	7.7	31,680	9.3	1,020	1,817	2,650	
5	9	9	-	23	1.6	3.2	3.2	-	16,560	4.9	27,600	8.1	33,120	9.7	1,093	1,926	2,831	
7	7	9	-	23	2.5	2.5	3.2	-	16,560	4.9	27,600	8.1	33,120	9.7	1,093	1,926	2,831	
5	7	12	-	24	1.6	2.5	3.9	-	17,280	5.1	28,800	8.4	34,560	10.1	1,142	2,010	3,020	
5	5	15	-	25	1.6	1.6	4.8	-	18,000	5.3	30,000	8.8	34,720	10.2	1,192	2,131	3,068	
5	9	9	-	25	2.5	3.2	3.2	-	18,000	5.3	30,000	8.8	34,720	10.2	1,192	2,131	3,068	
5	9	12	-	26	1.6	3.2	3.9	-	18,720	5.5	31,200	9.1	34,720	10.2	1,242	2,228	3,068	
7	7	12	-	26	2.5	2.5	3.9	-	18,720	5.5	31,200	9.1	34,720	10.2	1,242	2,228	3,068	
5	7	15	-	27	1.6	2.5	4.8	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
9	9	9	-	27	3.2	3.2	3.2	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
7	9	12	-	28	2.5	3.2	3.9	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
5	5	18	-	28	1.6	1.6	5.8	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
5	9	15	-	29	1.6	3.2	4.8	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
5	9	18	-	29	1.6	3.9	3.9	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
5	12	12	-	29	1.6	3.9	3.9	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
5	7	15	-	29	2.5	2.5	4.8	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
5	7	18	-	30	1.6	2.5	5.8	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
9	9	12	-	30	3.2	3.2	3.9	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
7	9	15	-	31	2.5	3.2	4.8	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
7	12	12	-	31	2.5	3.9	3.9	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
5	12	15	-	32	1.6	3.9	4.8	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
5	9	18	-	32	1.6	3.2	5.8	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
7	7	18	-	32	2.5	2.5	5.8	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
9	9	15	-	33	3.2	3.2	4.8	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
9	12	12	-	33	3.2	3.9	3.9	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
7	9	18	-	34	2.5	3.2	5.8	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
5	5	24	-	34	1.6	1.6	7.4	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
5	12	18	-	35	1.6	3.9	5.8	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
5	15	15	-	35	1.6	4.8	4.8	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
5	7	24	-	35	1.6	2.5	7.4	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
7	12	15	-	36	3.2	3.9	4.8	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
12	12	12	-	36	3.9	3.9	3.9	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
9	9	18	-	36	3.2	3.2	5.8	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
7	12	18	-	37	2.5	3.9	5.8	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
7	15	15	-	37	2.5	4.8	4.8	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
5	9	24	-	38	1.6	3.2	7.4	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
5	15	18	-	38	2.5	2.5	5.8	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
7	7	24	-	38	3.2	3.9	5.8	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
9	12	18	-	39	3.2	4.8	4.8	-	18,000	5.5	31,000	9.1	34,720	10.2	1,242	2,228	3,068	
9	15	15																

COMBINATION TABLE

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Operation	Combination (kBtu/h)						Cooling														
							Each Capacity (kW)						Total Capacity				Total Input (W)				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	Min	Rated	Max	Min	Rated	Max	Min	Rated	Max						
1 Unit	5	-	-	-	-	5	1.5	-	-	-	-	4,500	1.3	5,000	1.5	6,000	1.8	416	467	684	
	7	-	-	-	-	7	2.1	-	-	-	-	4,800	1.4	7,000	2.1	8,400	2.5	416	551	741	
	9	-	-	-	-	9	2.6	-	-	-	-	4,800	1.6	9,000	2.6	10,800	3.2	416	689	961	
	12	-	-	-	-	12	3.5	-	-	-	-	7,200	2.1	12,000	3.5	14,400	4.2	551	944	1,287	
	15	-	-	-	-	15	4.4	-	-	-	-	8,520	2.5	14,200	4.2	17,040	5.0	661	1,149	1,557	
	18	-	-	-	-	18	5.3	-	-	-	-	10,800	3.2	18,000	5.3	21,600	6.3	858	1,482	2,013	
	24	-	-	-	-	24	7.0	-	-	-	-	14,400	4.2	24,000	7.0	25,500	7.5	1,149	2,026	2,830	
	5	5	-	-	-	-	10	1.5	1.5	-	-	-	6,000	1.8	10,000	2.9	12,000	3.5	423	696	952
	5	7	-	-	-	-	12	1.5	2.1	-	-	-	7,200	2.1	12,000	3.5	14,400	4.2	496	850	1,158
	5	9	-	-	-	-	14	1.5	2.6	-	-	-	8,400	2.5	14,000	4.1	16,800	4.9	595	1,008	1,370
	7	15	-	-	-	-	22	2.1	2.1	-	-	-	8,400	2.5	14,000	4.1	16,800	4.9	595	1,008	1,370
	7	9	-	-	-	-	16	2.1	2.6	-	-	-	9,600	2.8	16,000	4.7	19,200	5.6	670	1,169	1,588
5	12	-	-	-	-	17	1.5	3.5	-	-	-	10,200	3.0	17,000	5.0	20,400	6.0	721	1,251	1,715	
9	9	-	-	-	-	18	2.6	2.6	-	-	-	10,800	3.2	18,000	5.3	21,600	6.3	772	1,354	1,812	
7	12	-	-	-	-	19	2.1	3.5	-	-	-	11,400	3.3	19,000	5.6	22,800	6.7	798	1,418	1,943	
5	15	-	-	-	-	20	1.5	4.4	-	-	-	12,000	3.5	20,000	5.9	24,000	7.0	850	1,503	2,042	
9	12	-	-	-	-	21	2.6	3.5	-	-	-	12,600	3.7	21,000	6.2	25,200	7.4	902	1,589	2,230	
7	15	-	-	-	-	22	2.1	4.4	-	-	-	13,200	3.9	22,000	6.4	26,400	7.7	955	1,647	2,376	
9	18	-	-	-	-	27	2.6	5.3	-	-	-	16,200	4.7	27,000	7.9	32,400	9.5	1,169	2,142	2,942	
9	15	-	-	-	-	24	2.6	4.4	-	-	-	14,400	4.2	24,000	7.0	28,800	8.4	1,034	1,823	2,756	
12	12	-	-	-	-	24	3.5	3.5	-	-	-	14,400	4.2	24,000	7.0	28,800	8.4	1,034	1,823	2,756	
7	18	-	-	-	-	25	2.1	5.3	-	-	-	15,000	4.4	25,000	7.3	30,000	8.8	1,088	1,948	2,993	
9	18	-	-	-	-	27	2.6	6.2	-	-	-	16,200	4.7	27,000	7.9	32,400	9.5	1,169	2,142	2,942	
12	15	-	-	-	-	27	3.5	4.4	-	-	-	16,200	4.7	27,000	7.9	32,400	9.5	1,169	2,142	2,942	
5	24	-	-	-	-	29	1.5	7.0	-	-	-	17,400	5.1	29,000	8.5	33,000	9.7	1,279	2,512	3,579	
12	18	-	-	-	-	30	2.6	5.3	-	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,334	2,672	3,579	
15	15	-	-	-	-	30	3.5	4.4	-	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,334	2,672	3,579	
7	24	-	-	-	-	31	2.1	7.0	-	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,334	2,672	3,579	
9	24	-	-	-	-	33	2.6	7.0	-	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,334	2,672	3,579	
15	18	-	-	-	-	33	4.4	5.3	-	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,334	2,672	3,579	
9	18	-	-	-	-	33	3.5	6.2	-	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,334	2,672	3,579	
12	24	-	-	-	-	36	3.5	7.0	-	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,334	2,672	3,579	
15	24	-	-	-	-	39	4.4	7.0	-	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,334	2,672	3,579	
18	24	-	-	-	-	42	5.3	7.0	-	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,334	2,672	3,579	
24	24	-	-	-	-	48	7.0	7.0	-	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,334	2,672	3,579	
5	5	5	-	-	-	15	1.5	1.5	1.5	-	-	9,000	2.6	15,000	4.4	18,000	5.3	583	1,023	1,403	
5	5	7	-	-	-	17	1.5	1.5	2.1	-	-	10,200	3.0	17,000	5.0	20,400	6.0	678	1,176	1,615	
5	5	9	-	-	-	19	1.5	1.5	2.6	-	-	11,400	3.3	19,000	5.6	22,800	6.7	750	1,333	1,826	
5	7	15	-	-	-	21	2.1	2.1	2.1	-	-	12,600	3.7	21,000	6.2	25,200	7.4	848	1,494	2,096	
7	7	7	-	-	-	21	2.1	2.1	2.1	-	-	12,600	3.7	21,000	6.2	25,200	7.4	848	1,494	2,096	
5	5	12	-	-	-	22	1.5	1.5	3.5	-	-	13,200	3.9	22,000	6.4	26,400	7.7	897	1,548	2,234	
7	7	9	-	-	-	23	2.1	2.1	2.1	-	-	13,800	4.0	23,000	6.7	27,600	8.1	922	1,630	2,441	
7	7	9	-	-	-	23	2.1	2.1	2.6	-	-	13,800	4.0	23,000	6.7	27,600	8.1	922	1,630	2,441	
5	7	12	-	-	-	24	1.5	2.1	3.5	-	-	14,400	4.2	24,000	7.0	28,800	8.4	972	1,714	2,617	
5	5	15	-	-	-	25	1.5	1.5	4.4	-	-	15,000	4.4	25,000	7.3	30,000	8.8	1,023	1,831	2,865	
5	5	12	-	-	-	25	1.5	1.5	2.6	-	-	15,000	4.4	25,000	7.3	30,000	8.8	1,023	1,831	2,865	
5	9	12	-	-	-	26	1.5	2.6	3.5	-	-	15,600	4.6	26,000	7.6	31,200	9.1	1,073	1,953	3,063	
7	7	12	-	-	-	26	2.1	2.1	3.5	-	-	15,600	4.6	26,000	7.6	31,200	9.1	1,073	1,953	3,063	
5	7	15	-	-	-	27	1.5	2.1	4.4	-	-	16,200	4.7	27,000	7.9	32,400	9.5	1,099	2,079	3,342	
9	9	9	-	-	-	27	2.6	2.6	2.6	-	-	16,200	4.7	27,000	7.9	32,400	9.5	1,099	2,079	3,342	
7	9	12	-	-	-	28	2.1	2.6	3.5	-	-	16,800	4.9	28,000	8.2	33,600	9.8	1,150	2,231	3,564	
5	5	18	-	-	-	28	1.5	1.5	5.3	-	-	16,800	4.9	28,000	8.2	33,600	9.8	1,150	2,231	3,564	
5	9	15	-	-	-	29	1.5	2.6	4.4	-	-	17,400	5.1	29,000	8.5	33,600	9.8	1,202	2,390	3,564	
7	12	12	-	-	-	29	2.1	2.6	3.5	-	-	17,400	5.1	29,000	8.5	33,600	9.8	1,202	2,390	3,564	
7	7	15	-	-	-	29	2.1	2.1	4.4	-	-	17,400	5.1	29,000	8.5	33,600	9.8	1,202	2,390	3,564	
5	7	18	-	-	-	30	1.5	2.1	5.3	-	-	18,000	5.3	30,000	8.8	33,600	9.8	1,254	2,558	3,564	
9	9	12	-	-	-	30	2.6	2.6	3.5	-	-	18,000	5.3	30,000	8.8	33,600	9.8	1,254	2,558	3,564	
7	9	15	-	-	-	31	2.1	2.6	4.4	-	-	18,000	5.3	30,000	8.8	33,600	9.8	1,254	2,558	3,564	
7	12	12	-	-	-	31	2.1	3.5	3.5	-	-	18,000	5.3	30,000	8.8	33,600	9.8	1,254	2,558	3,564	
5	12	15	-	-	-	32	1.5	3.5	4.4	-	-	18,000	5.3	30,000	8.8	33,600	9.8	1,254	2,558	3,564	
9	9	18	-	-	-	32	1.5	2.6	5.3	-	-	18,000	5.3	30,000	8.8	33,600	9.8	1,254	2,558	3,564	
7	12	15	-	-	-	31	2.1	3.5	4.4	-	-	18,000	5.3	30,000	8.8	33,600	9.8	1,254	2,558	3,564	
5	9	15	-	-	-	33	2.6	2.6	4.4	-	-	18,000	5.3	30,000	8.8	33,600	9.8	1,254	2,558	3,564	
9	9	12	-	-	-	33	2.6	2.6	3.5	-	-	18,000	5.3	30,000	8.8	33,600	9.8	1,254	2,558	3,564	
7	9	18	-	-	-	34	2.1	2.6	5.3	-	-	18,000	5.3	30,000	8.8	33,600	9.8	1,254	2,558	3,564	
7	12	15	-	-	-	34	2.1	3.5	4.4	-	-	18,000	5.3	30,000	8.8	33,600	9.8	1,254	2,558	3,564	
5	5	24	-	-	-	34	1.5	1.5	7.0	-	-	18,000	5.3	30,000	8.8	33,600	9.8	1,254	2,558	3,564	
7	7	24	-	-	-	35	2.1	2.1	4.4	-	-	18,000	5.3	30,000	8.8	33,600	9.8	1,254	2,558	3,564	
9	9	12	-	-	-	35	2.6	2.6	3.5	-	-	18,000	5.3	30,000	8.8	33,600	9.8	1,254	2,558	3,564	
5	15	15	-	-	-	35	1.5	3.5	5.3	-	-	18,000	5.3	30,000	8.8	33,600	9.8	1,254	2,558	3,564	
9	12	15	-	-	-	36	2.6	3.5	4.4	-	-	18,000	5.3	30,000	8.8	33,600	9.8	1,254	2,558	3,564	
12	12	12	-	-	-	36	3.5	3.5	3.5	-	-	18,000	5.3	30,000	8.8	33,600	9.8	1,254	2,558	3,564	
9	9	18	-	-	-	36	2.6	2.6	5.3	-	-	18,000	5.3	30,000	8.8	33,600	9.8	1,254	2,558	3,564	
12	12	18	-	-	-	37	2														

COMBINATION TABLE

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Operation	Combination (kBtu/h)						Heating													
							Each Capacity (kW)						Total Capacity				Total Input (W)			
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	Min		Rated		Max		Min	Rated	Max					
3 Unit	7	18	18	-	-	43	2.5	5.8	5.8	-	-	20,700	6.1	34,500	10.1	38,640	11.3	1,394	2,626	3,686
	7	12	24	-	-	43	2.5	3.9	7.4	-	-	20,700	6.1	34,500	10.1	38,640	11.3	1,394	2,626	3,686
	5	15	24	-	-	44	1.6	1.6	7.4	-	-	20,700	6.1	34,500	10.1	38,640	11.3	1,394	2,626	3,686
	9	18	18	-	-	45	3.2	5.8	5.8	-	-	20,700	6.1	34,500	10.1	38,640	11.3	1,394	2,626	3,686
	9	12	24	-	-	45	3.2	3.9	7.4	-	-	20,700	6.1	34,500	10.1	38,640	11.3	1,394	2,626	3,686
	12	15	18	-	-	45	2.9	4.8	5.8	-	-	20,700	6.1	34,500	10.1	38,640	11.3	1,394	2,626	3,686
	15	15	15	-	-	45	4.8	4.8	4.8	-	-	20,700	6.1	34,500	10.1	38,640	11.3	1,394	2,626	3,686
	7	15	24	-	-	46	2.5	4.8	7.4	-	-	20,700	6.1	34,500	10.1	38,640	11.3	1,394	2,626	3,686
	5	18	24	-	-	47	1.6	5.8	7.4	-	-	20,700	6.1	34,500	10.1	38,640	11.3	1,394	2,626	3,686
	9	15	24	-	-	48	3.2	4.8	7.4	-	-	20,700	6.1	34,500	10.1	38,640	11.3	1,394	2,626	3,686
	12	18	18	-	-	48	3.9	5.8	5.8	-	-	20,700	6.1	34,500	10.1	38,640	11.3	1,394	2,626	3,686
	12	12	24	-	-	48	3.9	3.9	7.4	-	-	20,700	6.1	34,500	10.1	38,640	11.3	1,394	2,626	3,686
	15	15	18	-	-	48	4.8	4.8	5.8	-	-	20,700	6.1	34,500	10.1	38,640	11.3	1,394	2,626	3,686
	5	5	5	-	-	20	1.6	1.6	1.6	1.6	-	18,400	4.2	24,000	7.0	28,800	8.4	878	1,547	2,195
	5	5	5	-	-	22	1.6	1.6	1.6	2.5	-	18,720	4.6	25,400	7.7	31,680	9.3	999	1,726	2,527
	5	5	5	-	-	24	1.6	1.6	1.6	3.2	-	17,280	5.1	28,800	8.4	34,560	10.1	1,085	1,909	2,927
	5	5	5	-	-	24	1.6	1.6	1.6	2.5	2.5	17,280	5.1	28,800	8.4	34,560	10.1	1,085	1,909	2,927
	5	5	5	-	-	26	1.6	1.6	2.5	3.2	-	18,720	5.5	31,200	9.1	37,440	11.0	1,180	2,116	3,427
	5	5	5	-	-	26	1.6	1.6	2.5	2.5	2.5	18,720	5.5	31,200	9.1	37,440	11.0	1,180	2,116	3,427
	5	5	5	-	-	27	1.6	1.6	1.6	3.9	-	19,440	5.7	32,400	9.5	39,640	11.3	1,227	2,281	3,606
5	5	5	-	-	28	1.6	1.6	3.2	3.2	-	20,160	5.9	33,600	9.8	38,640	11.3	1,276	2,411	3,606	
5	5	5	-	-	28	1.6	2.5	2.5	3.2	-	20,160	5.9	33,600	9.8	38,640	11.3	1,276	2,411	3,606	
5	5	5	-	-	28	1.6	1.6	3.2	3.2	-	20,160	5.9	33,600	9.8	38,640	11.3	1,276	2,411	3,606	
5	5	5	-	-	29	1.6	1.6	2.5	3.9	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	1.6	4.8	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	2.5	3.2	3.2	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	3.2	3.9	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	2.5	2.5	3.9	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	2.5	3.2	3.2	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	1.6	4.8	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	2.5	4.8	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	2.5	3.2	3.9	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	3.2	3.2	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	1.6	5.8	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	2.5	4.8	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	2.5	3.2	3.2	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	3.2	4.8	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	1.6	5.8	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	2.5	4.8	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	3.2	3.2	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	1.6	3.9	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	2.5	4.8	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	3.2	3.9	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	1.6	5.8	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	2.5	4.8	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	3.2	3.2	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	1.6	3.9	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	2.5	4.8	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	3.2	3.2	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	1.6	4.8	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	2.5	3.9	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	3.2	3.2	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	1.6	3.9	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	2.5	4.8	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	3.2	3.2	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	1.6	4.8	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	2.5	3.9	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	3.2	3.2	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	1.6	3.9	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	2.5	4.8	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	3.2	3.2	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	1.6	4.8	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	2.5	3.9	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	3.2	3.2	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	1.6	3.9	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	2.5	4.8	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	3.2	3.2	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	1.6	4.8	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5	5	-	-	30	1.6	1.6	2.5	3.9	-	20,700	6.1	34,500	10.1	38,640	11.3	1,324	2,545	3,606	
5	5																			

COMBINATION TABLE

MU5M40 UO2

Operation	Combination (kRtU/h)						Cooling													
							Each Capacity (kW)						Total Capacity				Total Input (W)			
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Rated		Max		Min	Rated	Max		
1 Unit	5	-	-	-	-	5	4500	13	5000	15	6000	18	7200	11	7200	11	7200	11	7200	
	5	-	-	-	-	7	4800	14	7000	21	8400	25	8800	11	7200	11	7200	11	7200	
	5	-	-	-	-	9	5400	16	9000	26	10800	32	9800	11	7200	11	7200	11	7200	
	5	-	-	-	-	12	5800	17	12000	35	14400	42	7800	11	7200	11	7200	11	7200	
	15	-	-	-	-	15	4400	25	14200	42	17040	50	7800	11	7200	11	7200	11	7200	
	18	-	-	-	-	18	5300	32	18000	53	21600	63	800	1260	1915	800	1260	1915	800	
	24	-	-	-	-	24	14400	42	24000	70	25500	75	1942	1680	2890	1942	1680	2890	1942	
	5	5	-	-	-	-	10	6000	18	10000	29	12000	35	7800	11	7200	11	7200	11	7200
	5	7	-	-	-	-	12	7200	21	12000	35	14400	42	7800	11	7200	11	7200	11	7200
	5	9	-	-	-	-	14	8400	25	14000	41	16800	49	7800	11	7200	11	7200	11	7200
	7	7	-	-	-	-	14	8400	25	14000	41	16800	49	7800	11	7200	11	7200	11	7200
	7	9	-	-	-	-	16	9600	28	16000	47	19200	56	7800	11	7200	11	7200	11	7200
5	12	-	-	-	-	17	10200	33	17000	50	20400	60	7800	11	7200	11	7200	11	7200	
9	9	-	-	-	-	18	10800	32	18000	53	21600	63	800	1260	1915	800	1260	1915	800	
7	12	-	-	-	-	19	11400	33	19000	56	22800	67	825	1330	2022	825	1330	2022	825	
5	15	-	-	-	-	20	12000	35	20000	59	24000	70	888	1400	2128	888	1400	2128	888	
9	12	-	-	-	-	21	12600	37	21000	62	25200	74	911	1470	2235	911	1470	2235	911	
7	15	-	-	-	-	22	13200	38	22000	64	26400	77	954	1540	2341	954	1540	2341	954	
5	18	-	-	-	-	23	13800	40	23000	67	27600	81	998	1610	2447	998	1610	2447	998	
9	15	-	-	-	-	24	14400	42	24000	70	28800	85	1020	1645	2500	1020	1645	2500	1020	
7	18	-	-	-	-	24	14400	42	24000	70	28800	85	1020	1645	2500	1020	1645	2500	1020	
9	18	-	-	-	-	25	15000	44	25000	73	30000	88	1085	1750	2660	1085	1750	2660	1085	
9	18	-	-	-	-	27	16200	47	27000	79	32400	95	1172	1860	2873	1172	1860	2873	1172	
5	24	-	-	-	-	29	17400	51	29000	85	34800	102	1259	2030	3086	1259	2030	3086	1259	
12	18	-	-	-	-	30	18000	53	30000	88	36000	106	1302	2100	3192	1302	2100	3192	1302	
15	15	-	-	-	-	30	18000	53	30000	88	36000	106	1324	2135	3245	1324	2135	3245	1324	
7	24	-	-	-	-	31	18600	55	31000	91	37200	109	1345	2170	3299	1345	2170	3299	1345	
9	24	-	-	-	-	33	19800	58	33000	94	38400	113	1389	2300	3405	1389	2300	3405	1389	
15	18	-	-	-	-	33	19800	58	33000	94	38400	113	1497	2415	3672	1497	2415	3672	1497	
18	18	-	-	-	-	36	21600	63	36000	106	43200	127	1562	2520	3831	1562	2520	3831	1562	
9	24	-	-	-	-	36	21600	63	36000	106	43200	127	1562	2520	3831	1562	2520	3831	1562	
15	24	-	-	-	-	39	23400	67	39600	116	46200	135	1627	2625	3991	1627	2625	3991	1627	
18	24	-	-	-	-	42	25200	70	42000	117	46000	135	1693	2730	4150	1693	2730	4150	1693	
9	24	-	-	-	-	42	25200	70	42000	117	46000	135	1730	2780	4210	1730	2780	4210	1730	
5	5	5	-	-	-	15	9000	26	15000	44	18000	53	7800	11	7200	11	7200	11	7200	
5	5	7	-	-	-	17	10200	30	17000	50	20400	60	780	1190	1809	780	1190	1809	780	
5	5	9	-	-	-	19	11400	33	19000	56	22800	67	825	1330	2022	825	1330	2022	825	
5	7	7	-	-	-	19	11400	33	19000	56	22800	67	825	1330	2022	825	1330	2022	825	
5	7	9	-	-	-	21	12600	37	21000	62	25200	74	911	1470	2235	911	1470	2235	911	
5	5	12	-	-	-	22	13200	40	23000	67	27600	81	952	1540	2341	952	1540	2341	952	
5	9	9	-	-	-	23	13800	40	23000	67	27600	81	998	1610	2447	998	1610	2447	998	
7	7	12	-	-	-	24	14400	42	24000	70	28800	84	1042	1680	2554	1042	1680	2554	1042	
7	9	9	-	-	-	25	15000	44	25000	73	30000	88	1085	1750	2660	1085	1750	2660	1085	
5	9	12	-	-	-	26	15600	46	26000	76	31200	91	1128	1820	2767	1128	1820	2767	1128	
5	7	15	-	-	-	27	16200	48	27000	79	32400	95	1172	1860	2873	1172	1860	2873	1172	
5	7	15	-	-	-	27	16200	48	27000	79	32400	95	1172	1860	2873	1172	1860	2873	1172	
5	9	12	-	-	-	28	16800	49	28000	82	33600	98	1215	1960	2979	1215	1960	2979	1215	
5	5	18	-	-	-	28	16800	49	28000	82	33600	98	1215	1960	2979	1215	1960	2979	1215	
5	9	18	-	-	-	29	17400	51	29000	85	34800	102	1259	2030	3086	1259	2030	3086	1259	
7	7	15	-	-	-	29	17400	51	29000	85	34800	102	1281	2065	3139	1281	2065	3139	1281	
9	9	12	-	-	-	30	18000	53	30000	88	36000	106	1302	2100	3192	1302	2100	3192	1302	
9	9	12	-	-	-	30	18000	53	30000	88	36000	106	1324	2135	3245	1324	2135	3245	1324	
7	9	15	-	-	-	31	18600	55	31000	91	37200	109	1345	2170	3299	1345	2170	3299	1345	
5	12	12	-	-	-	31	18600	55	31000	91	37200	109	1345	2170	3299	1345	2170	3299	1345	
5	12	15	-	-	-	32	19200	56	32000	94	38400	113	1389	2300	3405	1389	2300	3405	1389	
5	7	18	-	-	-	32	19200	56	32000	94	38400	113	1389	2300	3405	1389	2300	3405	1389	
9	9	15	-	-	-	33	19800	58	33000	97	39600	116	1432	2310	3512	1432	2310	3512	1432	
7	9	18	-	-	-	33	19800	58	33000	97	39600	116	1432	2310	3512	1432	2310	3512	1432	
9	9	18	-	-	-	34	20400	60	34000	100	40800	120	1476	2380	3618	1476	2380	3618	1476	
7	12	15	-	-	-	34	20400	60	34000	100	40800	120	1476	2380	3618	1476	2380	3618	1476	
7	12	15	-	-	-	34	20400	60	34000	100	40800	120	1476	2380	3618	1476	2380	3618	1476	
5	12	18	-	-	-	35	21000	62	35000	103	42000	123	1541	2485	3777	1541	2485	3777	1541	
5	15	18	-	-	-	35	21000	62	35000	103	42000	123	1541	2485	3777	1541	2485	3777	1541	
5	15	18	-	-	-	35	21000	62	35000	103	42000	123	1541	2485	3777	1541	2485	3777	1541	
5	15	18	-	-	-	35	21000	62	35000	103	42000	123	1541	2485	3777	1541	2485	3777	1541	
5	15	18	-	-	-	35	21000	62	35000	103	42000	123	1541	2485	3777	1541	2485	3777	1541	
5	15	18	-	-	-	35	21000	62	35000	103	42000	123	1541	2485	3777	1541	2485	3777	1541	
5	15	18	-	-	-	35	21000	62	35000	103	42000	123	1541	2485	3777	1541	2485	3777	1541	
5	15	18	-	-	-	35	21000	62	35000	103	42000	123	1541	2485	3777	1541	2485	3777	1541	
5	15	18	-	-	-	35	21000	62	35000	103	42000	123	1541	2485	3777	1541	2485	3777	1541	
5	15	18	-	-	-	35	21000	62	35000	103	42000	123	1541	2485	3777	1541	2485	3777	1541	
5	15	18	-	-	-	35	21000	62	35000	103	42000	123	1541	2485	3777	1541	2485	3777	1541	
5	15	18	-	-	-	35	21000	62	35000	103	42000	123	1541	2485	3777	1541	2485	3777	1541	
5	15	18	-	-	-	35	21000	62	35000	103	42000	123	1541	2485	3777	1541	2485	3777	1541	
5	15	18	-	-	-	35	21000	62	35000	103	42000	123	1541	2485	3777	1541	2485	3777	1541	
5	15	18	-	-	-	35	21000	62	35000	103	42000	123	1541	2485	377					

COMBINATION TABLE

MU5M40 UO2

Operation	Combination (kBtu/h)					Cooling													
						Each Capacity (kW)					Total Capacity				Total Input (W)				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	Min	Rated	Max	Min	Rated	Max	Min	Rated	Max				
5	7	7	7	7	33	1.5	2.1	2.1	2.1	2.1	19800	5.8	33,000	9.7	39,600	11.6	1,432	2,310	3,512
5	5	5	5	12	34	1.5	1.5	1.5	2.1	3.5	20400	6.0	30,000	10.0	40,800	12.0	1,476	2,380	3,618
5	5	5	5	15	35	1.5	1.5	1.5	1.5	4.4	21,000	6.2	35,000	10.3	42,000	12.3	1,498	2,415	3,671
5	7	7	7	9	35	1.5	2.1	2.1	2.1	2.6	21,000	6.2	35,000	10.3	42,000	12.3	1,519	2,450	3,724
5	7	7	7	9	35	1.5	2.1	2.1	2.1	2.6	21,000	6.2	35,000	10.3	42,000	12.3	1,519	2,450	3,724
5	5	5	5	9	36	1.5	1.5	1.5	1.5	2.6	21,000	6.3	36,000	10.6	43,200	12.7	1,562	2,520	3,831
5	5	5	7	12	36	1.5	1.5	2.1	2.1	3.5	21,600	6.3	36,000	10.6	43,200	12.7	1,562	2,520	3,831
5	5	5	7	12	36	1.5	1.5	2.1	2.1	3.5	21,600	6.3	36,000	10.6	43,200	12.7	1,562	2,520	3,831
5	5	5	9	9	37	1.5	1.5	1.5	2.6	2.6	22,200	6.5	37,000	10.8	44,400	13.0	1,606	2,590	3,937
5	7	7	7	9	37	1.5	2.1	2.1	2.1	2.6	22,200	6.5	37,000	10.8	44,400	13.0	1,606	2,590	3,937
5	5	5	5	18	38	1.5	1.5	1.5	1.5	5.3	22,800	6.7	38,000	11.1	45,600	13.4	1,649	2,660	4,044
5	7	7	7	12	38	1.5	2.1	2.1	2.1	3.5	22,800	6.7	38,000	11.1	45,600	13.4	1,649	2,660	4,044
5	5	5	5	9	39	1.4	1.4	1.4	1.4	2.6	23,400	6.8	38,200	11.2	45,840	13.5	1,671	2,695	4,097
5	5	5	12	12	39	1.4	1.4	1.4	1.4	3.4	23,400	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	7	7	15	39	1.4	1.4	1.4	2.0	2.0	23,400	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	7	9	9	39	2.0	2.0	2.0	2.0	2.6	23,400	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	9	9	9	39	1.4	2.0	2.0	2.0	2.6	23,400	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	18	14	40	1.4	1.4	1.4	1.4	2.0	23,400	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	9	12	40	1.4	1.4	1.4	2.5	2.5	23,400	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	7	7	12	40	1.4	2.0	2.0	2.0	2.5	23,400	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	7	9	41	1.4	1.4	1.9	1.9	2.5	23,400	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	9	9	41	1.4	1.9	1.9	1.9	2.5	23,400	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	7	9	9	41	1.4	1.9	1.9	1.9	2.5	23,400	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	12	15	42	1.3	1.3	1.3	1.3	3.2	24,000	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	7	18	42	1.3	1.3	1.9	1.9	3.2	24,000	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	9	12	42	1.3	1.3	1.9	1.9	3.2	24,000	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	7	9	12	42	1.3	1.3	1.9	1.9	3.2	24,000	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	9	15	43	1.3	1.3	2.3	2.3	3.0	24,600	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	7	9	15	43	1.3	1.3	2.3	2.3	3.0	24,600	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	7	12	12	43	1.3	1.8	1.8	1.8	3.1	24,600	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	7	15	15	43	1.8	1.8	1.8	1.8	3.1	24,600	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	9	9	9	43	1.3	1.8	1.8	1.8	3.1	24,600	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	7	12	44	1.3	1.3	1.8	1.8	3.1	24,600	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	9	12	44	1.3	1.3	1.8	1.8	3.1	24,600	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	7	7	18	44	1.3	1.8	1.8	1.8	4.6	24,600	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	9	12	44	1.3	2.3	2.3	2.3	3.1	24,600	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	12	18	45	1.2	1.2	1.2	1.2	3.0	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	15	15	45	1.2	1.2	1.2	1.2	3.7	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	9	12	45	1.2	1.2	1.7	1.7	3.0	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	7	9	12	45	1.2	1.7	1.7	1.7	3.0	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	9	9	9	45	1.2	1.7	1.7	1.7	3.0	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	9	9	45	1.2	1.2	2.2	2.2	2.2	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	9	9	45	1.2	1.2	2.2	2.2	2.2	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	9	18	46	1.2	1.2	2.2	2.2	2.4	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	12	15	46	1.2	1.2	2.2	2.2	2.9	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	7	9	18	46	1.2	1.7	1.7	1.7	2.9	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	7	12	15	46	1.2	1.7	1.7	1.7	2.9	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	9	9	12	46	1.2	1.7	2.2	2.2	2.2	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	15	15	47	1.2	1.2	1.7	1.7	3.6	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	9	15	47	1.2	1.2	1.7	1.7	3.6	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	9	12	47	1.2	2.1	2.1	2.1	2.9	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	9	24	48	1.2	1.2	1.2	1.2	5.6	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	15	15	48	1.2	1.2	1.2	1.2	3.5	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	7	24	48	1.2	1.2	1.6	1.6	5.6	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	9	18	48	1.2	1.6	2.1	2.1	4.2	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	7	9	18	48	1.2	1.6	2.1	2.1	4.2	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	7	12	12	48	1.2	1.6	2.8	2.8	2.8	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	7	12	15	48	1.6	1.6	1.6	1.6	2.8	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	9	9	18	48	1.6	1.6	1.6	1.6	2.1	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	7	15	49	1.1	1.1	1.1	1.1	3.4	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	9	15	49	1.1	1.1	1.1	1.1	3.4	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	9	9	15	49	1.6	2.1	2.1	2.1	3.4	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	9	15	15	49	1.6	2.1	2.1	2.1	3.4	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	7	9	50	1.1	1.1	1.6	1.6	2.0	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	7	15	50	1.1	1.1	1.6	1.6	3.4	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	9	20	50	1.1	1.1	2.0	2.0	2.7	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	5	5	12	12	50	1.1	2.0	2.7	2.7	2.7	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	7	12	12	50	1.6	1.6	2.7	2.7	2.7	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	9	12	15	50	1.6	1.6	2.0	2.0	3.4	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
5	7	9	15	15	51	1.1	1.5	2.0	2.0	3.3	25,200	6.7	38,200	11.2	46,000	13.5	1,693	2,	

COMBINATION TABLE

MU5M40 UO2

Operation	Heating																				
	Combination (kBtu/h)					Each Capacity (kW)					Total Capacity					Total Input (W)					
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Rated			Total						
												Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max	
5	5	5	5	5	20	13,860	4.1	23,100	6.8	27,720	8.1	868	1,400	2,862							
5	5	5	7	-	22	17,170	5.0	25,300	7.4	30,360	8.9	955	1,540	2,510							
5	5	5	9	-	24	18,160	5.3	26,400	7.7	31,680	9.3	1,042	1,660	2,738							
5	5	7	7	-	24	16,160	4.7	24,300	7.0	28,560	8.3	915	1,450	2,610							
5	5	7	9	-	26	16,160	4.7	24,300	7.0	28,560	8.3	915	1,450	2,610							
5	5	9	9	-	26	16,160	4.7	24,300	7.0	28,560	8.3	915	1,450	2,610							
5	5	5	12	-	27	16,160	4.7	24,300	7.0	28,560	8.3	915	1,450	2,610							
5	5	7	12	-	28	16,160	4.7	24,300	7.0	28,560	8.3	915	1,450	2,610							
5	5	7	12	-	28	2.3	2.3	2.3	2.3	2.3	-	18,480	5.4	30,800	9.0	36,960	10.8	1,215	1,960	3,195	
5	5	7	12	-	29	16,160	4.7	24,300	7.0	28,560	8.3	915	1,450	2,610							
5	5	7	9	-	30	16,160	4.7	24,300	7.0	28,560	8.3	915	1,450	2,610							
5	5	7	9	-	30	2.3	2.3	2.3	2.3	2.3	-	19,800	5.8	33,000	9.7	39,600	11.6	1,281	2,065	3,366	
5	5	7	9	-	30	1.6	1.6	1.6	1.6	1.6	-	19,800	5.8	33,000	9.7	39,600	11.6	1,302	2,100	3,423	
5	5	9	12	-	31	16,160	4.7	24,300	7.0	28,560	8.3	915	1,450	2,610							
5	5	7	12	-	31	1.6	1.6	1.6	1.6	1.6	-	20,460	6.0	34,100	10.0	40,920	12.0	1,345	2,170	3,537	
5	5	7	12	-	31	1.6	1.6	1.6	1.6	1.6	-	20,460	6.0	34,100	10.0	40,920	12.0	1,345	2,170	3,537	
5	5	7	12	-	32	1.6	1.6	1.6	1.6	1.6	-	21,120	6.2	35,200	10.3	42,240	12.4	1,389	2,240	3,651	
5	5	9	9	-	32	1.6	1.6	1.6	1.6	1.6	-	21,120	6.2	35,200	10.3	42,240	12.4	1,389	2,240	3,651	
5	5	9	12	-	33	1.6	1.6	1.6	1.6	1.6	-	21,780	6.4	36,300	10.6	43,560	12.8	1,432	2,310	3,765	
5	5	7	12	-	33	1.6	1.6	1.6	1.6	1.6	-	21,780	6.4	36,300	10.6	43,560	12.8	1,432	2,310	3,765	
5	5	7	9	-	33	1.6	1.6	1.6	1.6	1.6	-	22,440	6.6	37,400	11.0	44,880	13.2	1,476	2,380	3,879	
5	5	9	15	-	34	1.6	1.6	1.6	1.6	1.6	-	22,440	6.6	37,400	11.0	44,880	13.2	1,476	2,380	3,879	
5	5	12	12	-	34	1.6	1.6	1.6	1.6	1.6	-	22,440	6.6	37,400	11.0	44,880	13.2	1,476	2,380	3,879	
5	5	7	9	-	34	2.3	2.3	2.3	2.3	2.3	-	22,440	6.6	37,400	11.0	44,880	13.2	1,476	2,380	3,879	
5	5	7	9	-	34	1.6	1.6	1.6	1.6	1.6	-	23,100	6.8	38,500	11.3	46,200	13.5	1,519	2,450	3,994	
5	5	7	9	-	35	1.6	1.6	1.6	1.6	1.6	-	23,100	6.8	38,500	11.3	46,200	13.5	1,519	2,450	3,994	
5	5	7	9	-	35	2.3	2.3	2.3	2.3	2.3	-	23,100	6.8	38,500	11.3	46,200	13.5	1,519	2,450	3,994	
5	5	7	9	-	35	1.6	1.6	1.6	1.6	1.6	-	23,760	7.0	39,600	11.6	47,520	13.9	1,561	2,485	4,051	
5	5	9	9	-	36	1.6	1.6	1.6	1.6	1.6	-	23,760	7.0	39,600	11.6	47,520	13.9	1,561	2,485	4,051	
5	5	9	12	-	36	2.3	2.3	2.3	2.3	2.3	-	23,760	7.0	39,600	11.6	47,520	13.9	1,561	2,485	4,051	
5	5	7	15	-	36	2.3	2.3	2.3	2.3	2.3	-	23,760	7.0	39,600	11.6	47,520	13.9	1,561	2,485	4,051	
5	5	7	15	-	36	1.6	1.6	1.6	1.6	1.6	-	24,420	7.2	40,700	11.9	48,840	14.3	1,606	2,530	4,222	
5	5	9	12	-	37	1.6	1.6	1.6	1.6	1.6	-	24,420	7.2	40,700	11.9	48,840	14.3	1,606	2,530	4,222	
5	5	9	15	-	37	1.6	1.6	1.6	1.6	1.6	-	24,420	7.2	40,700	11.9	48,840	14.3	1,606	2,530	4,222	
5	5	12	15	-	37	1.6	1.6	1.6	1.6	1.6	-	24,420	7.2	40,700	11.9	48,840	14.3	1,606	2,530	4,222	
5	5	7	9	-	37	2.3	2.3	2.3	2.3	2.3	-	24,420	7.2	40,700	11.9	48,840	14.3	1,606	2,530	4,222	
5	5	7	9	-	38	1.6	1.6	1.6	1.6	1.6	-	25,080	7.4	41,800	12.3	50,160	14.7	1,649	2,660	4,336	
5	5	9	12	-	38	1.6	1.6	1.6	1.6	1.6	-	25,080	7.4	41,800	12.3	50,160	14.7	1,649	2,660	4,336	
5	5	9	15	-	38	2.3	2.3	2.3	2.3	2.3	-	25,080	7.4	41,800	12.3	50,160	14.7	1,649	2,660	4,336	
5	5	7	12	-	38	2.3	2.3	2.3	2.3	2.3	-	25,080	7.4	41,800	12.3	50,160	14.7	1,649	2,660	4,336	
5	5	5	24	-	39	1.6	1.6	1.6	1.6	1.6	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	7	12	-	39	1.6	1.6	1.6	1.6	1.6	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	7	15	-	39	1.6	1.6	1.6	1.6	1.6	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	9	12	-	39	2.3	2.3	2.3	2.3	2.3	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	9	15	-	39	2.3	2.3	2.3	2.3	2.3	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	7	9	-	40	1.6	1.6	1.6	1.6	1.6	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	12	12	-	40	1.6	1.6	1.6	1.6	1.6	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	7	9	-	40	2.2	2.2	2.2	2.2	2.2	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	7	9	-	40	1.6	1.6	1.6	1.6	1.6	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	9	12	-	41	1.5	1.5	1.5	1.5	1.5	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	9	12	-	41	1.5	1.5	1.5	1.5	1.5	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	12	12	-	41	1.5	1.5	1.5	1.5	1.5	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	7	9	-	41	2.1	2.1	2.1	2.1	2.1	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	7	12	-	42	1.5	1.5	1.5	1.5	1.5	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	9	15	-	42	1.5	1.5	1.5	1.5	1.5	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	9	15	-	42	1.5	1.5	1.5	1.5	1.5	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	9	12	-	42	2.7	2.7	2.7	2.7	2.7	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	9	12	-	42	2.0	2.0	2.0	2.0	2.0	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	9	12	-	42	1.5	1.5	1.5	1.5	1.5	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	12	12	-	43	2.0	2.0	2.0	2.0	2.0	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	7	9	-	43	2.0	2.0	2.0	2.0	2.0	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	7	9	-	43	2.0	2.0	2.0	2.0	2.0	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	9	18	-	44	1.4	1.4	1.4	1.4	1.4	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	9	18	-	44	2.0	2.0	2.0	2.0	2.0	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	7	15	-	44	2.0	2.0	2.0	2.0	2.0	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	7	15	-	44	1.4	1.4	1.4	1.4	1.4	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	9	12	-	45	2.5	2.5	2.5	2.5	2.5	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	
5	5	9	12	-	45	2.5	2.5	2.5	2.5	2.5	-	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450	

COMBINATION TABLE

FM40AH UO2

Total Indoor Unit Capacity (kBTU/h)	Cooling Capacity						Input (W)			Heating Capacity						Input (W)		
	Min		Rated		Max		Min	Rated	Max	Min		Rated		Max		Min	Rated	Max
	Btu/h	kW	Btu/h	kW	Btu/h	kW				Btu/h	kW	Btu/h	kW	Btu/h	kW			
16	9,600	2.8	16,000	4.7	19,200	5.6	780	1,120	1,703	10,560	3.1	17,600	5.2	21,120	6.2	820	1,120	1,826
18	10,800	3.2	18,000	5.3	21,600	6.3	800	1,260	1,915	11,880	3.5	19,800	5.8	23,760	7.0	820	1,260	2,054
19	11,400	3.3	19,000	5.6	22,800	6.7	825	1,330	2,022	12,540	3.7	20,900	6.1	25,080	7.4	825	1,330	2,168
21	12,600	3.7	21,000	6.2	25,200	7.4	911	1,470	2,235	13,860	4.1	23,100	6.8	27,720	8.1	911	1,470	2,396
23	13,800	4.0	23,000	6.7	27,600	8.1	998	1,610	2,447	15,180	4.4	25,300	7.4	30,360	8.9	998	1,610	2,624
24	14,400	4.2	24,000	7.0	28,800	8.4	1,042	1,680	2,554	15,840	4.6	26,400	7.7	31,680	9.3	1,042	1,680	2,738
25	15,000	4.4	25,000	7.3	30,000	8.8	1,085	1,750	2,660	16,500	4.8	27,500	8.1	33,000	9.7	1,085	1,750	2,853
26	15,600	4.6	26,000	7.6	31,200	9.1	1,128	1,820	2,767	17,160	5.0	28,600	8.4	34,320	10.1	1,128	1,820	2,967
27	16,200	4.7	27,000	7.9	32,400	9.5	1,172	1,890	2,873	17,820	5.2	29,700	8.7	35,640	10.4	1,172	1,890	3,081
28	16,800	4.9	28,000	8.2	33,600	9.8	1,215	1,960	2,979	18,480	5.4	30,800	9.0	36,960	10.8	1,215	1,960	3,195
29	17,400	5.1	29,000	8.5	34,800	10.2	1,259	2,030	3,086	19,140	5.6	31,900	9.3	38,280	11.2	1,259	2,030	3,309
30	18,000	5.3	30,000	8.8	36,000	10.6	1,302	2,100	3,192	19,800	5.8	33,000	9.7	39,600	11.6	1,302	2,100	3,423
31	18,600	5.5	31,000	9.1	37,200	10.9	1,345	2,170	3,299	20,460	6.0	34,100	10.0	40,920	12.0	1,345	2,170	3,537
32	19,200	5.6	32,000	9.4	38,400	11.3	1,389	2,240	3,405	21,120	6.2	35,200	10.3	42,240	12.4	1,389	2,240	3,651
33	19,800	5.8	33,000	9.7	39,600	11.6	1,432	2,310	3,512	21,780	6.4	36,300	10.6	43,560	12.8	1,432	2,310	3,765
34	20,400	6.0	34,000	10.0	40,800	12.0	1,476	2,380	3,618	22,440	6.6	37,400	11.0	44,880	13.2	1,476	2,380	3,879
35	21,000	6.2	35,000	10.3	42,000	12.3	1,519	2,450	3,724	23,100	6.8	38,500	11.3	46,200	13.5	1,519	2,450	3,994
36	21,600	6.3	36,000	10.6	43,200	12.7	1,562	2,520	3,831	23,760	7.0	39,600	11.6	47,520	13.9	1,562	2,520	4,108
37	22,200	6.5	37,000	10.8	44,400	13.0	1,606	2,590	3,937	24,420	7.2	40,700	11.9	48,840	14.3	1,606	2,590	4,222
38	22,800	6.7	38,000	11.1	45,600	13.4	1,649	2,660	4,044	25,080	7.4	41,800	12.3	50,160	14.7	1,649	2,660	4,336
39	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
40	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
41	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
42	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
43	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
44	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
45	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
46	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
47	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
48	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
49	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
50	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
51	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
52	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
53	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
54	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450

Note:
 1. Cooling Capacity is based on : indoor temp,27°C DB / 19°C WB, outdoor temp,35°C DB
 2. Heating Capacity is based on : indoor temp,20°C DB, outdoor temp,7°C DB / 6°C WB
 3. The rated capacities above show the rise in the total indoor unit capacity when operating frequency is constant.
 *Values for changes in capacity are fixed after accounting for variations in operating frequency and should be used as reference values.
 4. Total capacity index of indoor unit should be within 16 - 52 kBTU/h (40% - 130%)
 5. At least two indoor units should be connected.

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Total Indoor Unit Capacity (kBTU/h)	Cooling Capacity						Input (W)			Heating Capacity						Input (W)		
	Min		Rated		Max		Min	Rated	Max	Min		Rated		Max		Min	Rated	Max
	Btu/h	kW	Btu/h	kW	Btu/h	kW				Btu/h	kW	Btu/h	kW	Btu/h	kW			
19	11,400	3.3	18,535	5.4	20,900	6.1	840	1,222	1,665	12,768	3.7	23,088	6.8	27,365	8.0	1,300	1,728	2,470
20	12,000	3.5	19,510	5.7	22,000	6.4	880	1,282	1,746	13,440	3.9	24,303	7.1	28,482	8.3	1,348	1,863	2,663
21	12,600	3.7	20,486	6.0	23,100	6.8	920	1,341	1,827	14,112	4.1	25,518	7.5	29,600	8.7	1,395	1,997	2,855
22	13,200	3.9	21,461	6.3	24,200	7.1	960	1,401	1,908	14,784	4.3	26,733	7.8	30,869	9.0	1,443	2,132	3,048
23	13,800	4.0	22,437	6.6	25,300	7.4	1,000	1,460	1,989	15,456	4.5	27,948	8.2	32,138	9.4	1,490	2,267	3,240
24	14,400	4.2	23,412	6.9	26,400	7.7	1,040	1,520	2,071	16,128	4.7	29,163	8.5	33,407	9.8	1,537	2,402	3,433
25	15,000	4.4	24,388	7.1	26,776	7.8	1,128	1,579	2,152	16,800	4.9	29,998	8.8	34,676	10.2	1,626	2,473	3,535
26	15,600	4.6	25,363	7.4	27,847	8.2	1,170	1,639	2,233	17,472	5.0	31,024	9.1	35,945	10.5	1,672	2,544	3,637
27	16,200	4.7	26,339	7.7	28,918	8.5	1,213	1,698	2,314	17,724	5.2	32,049	9.4	37,214	10.9	1,719	2,616	3,739
28	16,800	4.9	27,314	8.0	29,989	8.8	1,256	1,758	2,395	18,290	5.4	33,074	9.7	38,483	11.3	1,766	2,687	3,842
29	17,400	5.1	28,290	8.3	31,060	9.1	1,298	1,817	2,476	18,857	5.5	34,099	10.0	39,752	11.7	1,813	2,759	3,944
30	18,000	5.3	29,265	8.6	32,131	9.4	1,355	1,897	2,584	19,424	5.7	35,124	10.3	41,021	12.0	1,860	2,830	4,046
31	18,600	5.5	30,241	8.9	33,202	9.7	1,412	1,976	2,693	19,991	5.9	36,149	10.6	42,290	12.4	1,907	2,902	4,148
32	19,200	5.6	31,216	9.1	34,273	10.0	1,468	2,056	2,801	20,558	6.0	37,174	10.9	43,560	12.8	1,954	2,973	4,250
33	19,800	5.8	32,192	9.4	35,344	10.4	1,525	2,135	2,909	21,125	6.2	38,199	11.2	44,824	13.1	1,973	3,001	4,290
34	20,400	6.0	33,167	9.7	36,415	10.7	1,582	2,215	3,018	21,692	6.4	39,224	11.5	46,088	13.4	1,991	3,029	4,330
35	21,000	6.2	34,143	10.0	37,486	11.0	1,639	2,294	3,126	22,259	6.5	40,249	11.8	47,352	13.7	2,009	3,057	4,370
36	21,600	6.3	35,118	10.3	38,557	11.3	1,696	2,374	3,235	22,825	6.7	41,274	12.1	47,912	14.0	2,028	3,085	4,409
37	22,200	6.5	36,094	10.6	39,628	11.6	1,752	2,453	3,343	23,392	6.9	42,299	12.4	49,000	14.4	2,046	3,112	4,449
38	22,800	6.7	37,069	10.9	40,699	11.9	1,809	2,533	3,451	23,959	7.0	43,324	12.7	50,286	14.7	2,064	3,140	4,489
39	23,400	6.9	38,045	11.2	41,770	12.2	1,866	2,613	3,560	24,526	7.2	44,349	13.0	51,572	15.1	2,082	3,168	4,529
40	24,000	7.0	39,020	11.4	42,841	12.6	1,923	2,692	3,668	25,093	7.4	45,374	13.3	52,858	15.5	2,101	3,196	4,569
41	24,600	7.2	39,996	11.7	43,912	12.9	1,980	2,772	3,776	25,660	7.5	46,399	13.6	54,144	15.9	2,119	3,224	4,609
42	25,200	7.4	40,971	12.0	44,983	13.2	2,037	2,851	3,885	26,227	7.7	47,425	13.9					

COMBINATION TABLE

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Total Indoor Unit Capacity (kBtu/h)	Cooling Capacity						Input (W)			Heating Capacity						Input (W)		
	Min		Rated		Max		Input (W)			Min		Rated		Max		Input (W)		
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
23	13,800	4.0	22,437	6.6	25,300	7.4	1,000	1,460	1,989	15,456	4.5	27,948	8.2	32,138	9.4	1,490	2,267	3,240
24	14,400	4.2	23,412	6.9	25,705	7.5	1,085	1,520	2,071	16,023	4.7	28,973	8.5	33,407	9.8	1,579	2,402	3,433
25	15,000	4.4	24,388	7.1	26,776	7.8	1,128	1,579	2,152	16,590	4.9	29,998	8.8	34,676	10.2	1,626	2,473	3,535
26	15,600	4.6	25,363	7.4	27,847	8.2	1,170	1,639	2,233	17,157	5.0	31,024	9.1	35,945	10.5	1,672	2,544	3,637
27	16,200	4.7	26,339	7.7	28,918	8.5	1,213	1,698	2,314	17,724	5.2	32,049	9.4	37,214	10.9	1,719	2,615	3,739
28	16,800	4.9	27,314	8.0	29,989	8.8	1,256	1,758	2,395	18,290	5.4	33,074	9.7	38,483	11.3	1,766	2,687	3,842
29	17,400	5.1	28,290	8.3	31,060	9.1	1,298	1,817	2,476	18,857	5.5	34,099	10.0	39,752	11.7	1,813	2,759	3,944
30	18,000	5.3	29,265	8.6	32,131	9.4	1,355	1,897	2,584	19,424	5.7	35,124	10.3	41,021	12.0	1,860	2,830	4,046
31	18,600	5.5	30,241	8.9	33,202	9.7	1,412	1,976	2,693	19,991	5.9	36,149	10.6	42,290	12.4	1,907	2,902	4,148
32	19,200	5.6	31,216	9.1	34,273	10.0	1,468	2,056	2,801	20,558	6.0	37,174	10.9	43,560	12.8	1,954	2,973	4,250
33	19,800	5.8	32,192	9.4	35,344	10.4	1,525	2,135	2,909	21,125	6.2	38,199	11.2	44,648	13.1	1,973	3,001	4,290
34	20,400	6.0	33,167	9.7	36,415	10.7	1,582	2,215	3,018	21,692	6.4	39,224	11.5	45,736	13.4	1,991	3,029	4,330
35	21,000	6.2	34,143	10.0	37,486	11.0	1,639	2,294	3,126	22,259	6.5	40,249	11.8	46,824	13.7	2,009	3,057	4,370
36	21,600	6.3	35,118	10.3	38,557	11.3	1,696	2,374	3,235	22,825	6.7	41,274	12.1	47,912	14.0	2,028	3,085	4,409
37	22,200	6.5	36,094	10.6	39,628	11.6	1,752	2,453	3,343	23,392	6.9	42,299	12.4	49,000	14.4	2,046	3,112	4,449
38	22,800	6.7	37,069	10.9	40,699	11.9	1,809	2,533	3,451	23,959	7.0	43,324	12.7	50,086	14.7	2,064	3,140	4,489
39	23,400	6.9	38,045	11.2	41,770	12.2	1,866	2,613	3,560	24,526	7.2	44,349	13.0	51,572	15.1	2,082	3,168	4,529
40	24,000	7.0	39,020	11.4	42,841	12.6	1,923	2,692	3,668	25,093	7.4	45,374	13.3	52,858	15.5	2,101	3,196	4,569
41	24,600	7.2	39,996	11.7	43,912	12.9	1,980	2,772	3,776	25,660	7.5	46,399	13.6	54,144	15.9	2,119	3,224	4,609
42	25,200	7.4	40,971	12.0	44,983	13.2	2,037	2,851	3,885	26,227	7.7	47,425	13.9	55,430	16.2	2,137	3,252	4,648
43	25,800	7.6	41,947	12.3	46,054	13.5	2,093	2,931	3,993	26,794	7.9	48,450	14.2	56,716	16.6	2,156	3,280	4,688
44	26,400	7.7	42,922	12.6	47,125	13.8	2,122	2,971	4,047	27,360	8.0	49,475	14.5	58,000	17.0	2,174	3,308	4,728
45	27,000	7.9	43,898	12.9	48,196	14.1	2,150	3,010	4,102	27,927	8.2	50,500	14.8	59,282	17.1	2,211	3,365	4,812
46	27,600	8.1	44,873	13.2	49,268	14.4	2,179	3,050	4,156	28,494	8.4	51,525	15.1	60,564	17.2	2,246	3,417	4,884
47	28,200	8.3	45,849	13.4	50,339	14.8	2,207	3,090	4,210	29,061	8.5	52,550	15.4	61,846	17.3	2,299	3,498	5,000
48	28,800	8.4	46,824	13.7	51,410	15.1	2,236	3,130	4,265	29,628	8.7	53,575	15.7	63,128	17.3	2,352	3,579	5,116
49	29,400	8.6	47,800	14.0	52,481	15.4	2,264	3,170	4,319	30,195	8.8	54,600	16.0	64,410	17.4	2,406	3,660	5,232
50	30,000	8.8	48,776	14.1	53,552	15.7	2,299	3,219	4,373	30,762	9.0	55,625	16.1	65,692	17.5	2,459	3,741	5,348
51	30,600	9.0	49,751	14.2	54,623	15.6	2,335	3,269	4,428	31,329	9.2	56,649	16.2	66,974	17.7	2,512	3,822	5,464
52	31,200	9.1	50,726	14.3	55,694	15.9	2,370	3,318	4,482	31,896	9.3	57,674	16.3	68,256	17.9	2,566	3,903	5,580
53	31,800	9.3	51,701	14.4	56,765	16.0	2,405	3,367	4,537	32,462	9.5	58,699	16.4	69,538	18.0	2,579	3,924	5,609
54	32,400	9.5	52,676	14.5	57,836	16.2	2,440	3,416	4,591	33,029	9.7	59,724	16.5	70,820	18.1	2,593	3,944	5,638
55	33,000	9.7	53,651	14.6	58,907	16.1	2,476	3,466	4,645	33,596	9.8	60,749	16.6	72,102	18.2	2,606	3,964	5,667
56	33,600	9.8	54,626	14.8	59,978	16.2	2,511	3,515	4,700	34,163	10.0	61,774	16.7	73,384	18.1	2,619	3,985	5,696
57	34,200	10.0	55,601	14.9	61,049	16.3	2,546	3,564	4,754	34,730	10.2	62,799	16.8	74,666	18.1	2,633	4,005	5,725
58	34,800	10.2	56,576	15.0	62,120	16.4	2,581	3,614	4,808	35,297	10.3	63,824	16.9	75,948	18.2	2,646	4,025	5,754
59	35,400	10.4	57,551	15.1	63,191	16.6	2,616	3,663	4,863	35,864	10.5	64,849	17.0	77,230	18.2	2,659	4,046	5,783
60	36,000	10.6	58,526	15.2	64,262	16.7	2,652	3,712	4,917	36,431	10.7	65,874	17.1	78,512	18.3	2,673	4,066	5,812
61	36,600	10.7	59,501	15.3	65,333	16.8	2,687	3,761	4,971	37,008	10.8	66,899	17.2	79,794	18.3	2,686	4,086	5,841
62	37,200	10.9	60,476	15.4	66,404	16.9	2,722	3,811	5,026	37,594	11.0	67,924	17.3	81,076	18.4	2,699	4,107	5,870
63	37,800	11.1	61,451	15.5	67,475	17.0	2,757	3,860	5,080	38,181	11.2	68,949	17.4	82,358	18.4	2,734	4,160	5,900
64	38,400	11.3	62,426	15.6	68,546	17.2	2,776	3,887	5,108	38,698	11.3	69,974	17.5	83,640	18.5	2,726	4,147	5,929
65	39,000	11.4	63,401	15.7	69,617	17.3	2,795	3,913	5,236	39,265	11.5	70,999	17.6	84,922	18.5	2,739	4,168	5,958
66	39,600	11.6	64,376	15.8	70,688	17.5	2,814	3,940	5,314	39,832	11.7	72,024	17.6	86,204	18.5	2,753	4,188	5,987
67	40,200	11.8	65,351	15.9	71,759	17.6	2,833	3,966	5,392	40,399	11.8	73,049	17.7	87,486	18.6	2,766	4,208	6,016
68	40,800	12.0	66,326	16.0	72,830	17.8	2,852	3,993	5,470	40,966	12.0	74,074	17.8	88,768	18.6	2,780	4,229	6,045
69	41,400	12.1	67,301	16.1	73,901	17.9	2,871	4,019	5,548	41,533	12.2	75,099	17.8	90,050	18.6	2,793	4,249	6,074
70	42,000	12.3	68,276	16.3	74,972	18.1	2,890	4,046	5,626	42,100	12.3	76,124	17.9	91,332	18.7	2,806	4,269	6,103
71	42,600	12.5	69,251	16.4	76,043	18.2	2,909	4,072	5,704	42,666	12.5	77,149	18.0	92,614	18.7	2,820	4,290	6,132
72	43,200	12.7	70,226	16.5	77,114	18.4	2,928	4,099	5,782	43,233	12.7	78,174	18.0	93,896	18.7	2,833	4,310	6,161
73	43,800	12.8	71,201	16.6	78,185	18.5	2,947	4,126	5,860	43,800	12.8	79,199	18.1	95,178	18.8	2,846	4,330	6,190

Note:
 1. Cooling Capacity is based on: indoor temp,27°C DB / 19°C WB, outdoor temp,35°C DB
 2. Heating Capacity is based on: indoor temp,20°C DB, outdoor temp,7°C DB / 6°C WB
 3. The rated capacities above show the rise in the total indoor unit capacity when operating frequency is constant.
 Values for changes in capacity are fixed after accounting for variations in operating frequency and should be used as reference values.
 4. Total capacity index of indoor unit should be within 23 - 73 kBtu/h (40% - 130%)
 5. At least two indoor units should be connected.

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Total Indoor Unit Capacity (kBtu/h)	Cooling Capacity						Input (W)			Heating Capacity						Input (W)		
	Min		Rated		Max		Input (W)			Min		Rated		Max		Input (W)		
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
16	9,600	2.8	16,955	5.0	18,513	5.4	800	844	1,279	10,752	3	21,633	6	25,188	7	890	1,066	1,162
18	10,500	3.1	17,759	5.2	19,707	5.8	833	899	1,347	11,760	3	22,407	7	25,913	8	931	1,116	1,258
19	11,400	3.3	18,563	5.4	20,900	6.1	866	953	1,415	12,768	4	23,182	7	26,637	8	972	1,166	1,354
20	12,000	3.5	19,367	5.7	21,741	6.4	898	1,008	1,483	13,440	4	23,956	7	27,362	8	1,013	1,216	1,450
21	12,600	3.7	20,171	5.9	22,582	6.6	931	1,063	1,550	14,112	4	24,731	7	28,087	8	1,055	1,265	1,547
22	13,200	3.9	20,975	6.1	23,423	6.9	964	1,117	1,618	14,784	4	25,505	7	28,811	8	1,096	1,315	1,643
23	13,800	4.0	21,779	6.4	24,264	7.1	997	1,172	1,686	15,456	5	26,279	8	29,536	9	1,137	1,365	1,739
24	14,400	4.2	22,583	6.6	25,105	7.4	1,029	1,227	1,754	16,023	5	27,054	8	30,261	9	1,178	1,415	1,835
25	15,000	4.4	23,387	6.9	25,946	7.6	1,062	1,281	1,822	16,590</								

COMBINATION TABLE

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Total Indoor Unit Capacity (kBTU/h)	Cooling Capacity						Heating Capacity						Input (W)					
	Min		Rated		Max		Min		Rated		Max							
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
19	11,400	3.3	18,535	5.4	20,900	6.1	840	1,222	1,665	12,768	3.7	23,088	6.8	27,365	8.0	1,300	1,728	2,470
20	12,000	3.5	19,510	5.7	22,000	6.4	880	1,282	1,746	13,440	3.9	24,303	7.1	28,482	8.3	1,348	1,863	2,663
21	12,600	3.7	20,486	6.0	23,100	6.8	920	1,341	1,827	14,112	4.1	25,518	7.5	29,600	8.7	1,395	1,997	2,855
22	13,200	3.9	21,461	6.3	24,200	7.1	960	1,401	1,908	14,784	4.3	26,733	7.8	30,869	9.0	1,443	2,132	3,048
23	13,800	4.0	22,437	6.6	25,300	7.4	1,000	1,460	1,989	15,456	4.5	27,948	8.2	32,138	9.4	1,490	2,267	3,240
24	14,400	4.2	23,412	6.9	25,705	7.5	1,085	1,520	2,071	16,023	4.7	28,973	8.5	33,407	9.8	1,579	2,402	3,433
25	15,000	4.4	24,388	7.1	26,776	7.8	1,128	1,579	2,152	16,590	4.9	29,998	8.8	34,676	10.2	1,626	2,473	3,535
26	15,600	4.6	25,363	7.4	27,847	8.2	1,170	1,639	2,233	17,157	5.0	31,024	9.1	35,945	10.5	1,672	2,544	3,637
27	16,200	4.7	26,339	7.7	28,918	8.5	1,213	1,698	2,314	17,724	5.2	32,049	9.4	37,214	10.9	1,719	2,616	3,739
28	16,800	4.9	27,314	8.0	29,989	8.8	1,256	1,758	2,395	18,290	5.4	33,074	9.7	38,483	11.3	1,766	2,687	3,842
29	17,400	5.1	28,290	8.3	31,060	9.1	1,298	1,817	2,476	18,857	5.5	34,099	10.0	39,752	11.7	1,813	2,759	3,944
30	18,000	5.3	29,265	8.6	32,131	9.4	1,355	1,897	2,584	19,424	5.7	35,124	10.3	41,021	12.0	1,860	2,830	4,046
31	18,600	5.5	30,241	8.9	33,202	9.7	1,412	1,976	2,693	19,991	5.9	36,149	10.6	42,290	12.4	1,907	2,902	4,148
32	19,200	5.6	31,216	9.1	34,273	10.0	1,468	2,056	2,801	20,558	6.0	37,174	10.9	43,560	12.8	1,954	2,973	4,250
33	19,800	5.8	32,192	9.4	35,344	10.4	1,525	2,135	2,909	21,125	6.2	38,199	11.2	44,830	13.1	1,973	3,001	4,290
34	20,400	6.0	33,167	9.7	36,415	10.7	1,582	2,215	3,018	21,692	6.4	39,224	11.5	46,100	13.4	1,991	3,029	4,330
35	21,000	6.2	34,143	10.0	37,486	11.0	1,639	2,294	3,126	22,255	6.5	40,249	11.8	47,370	13.7	2,009	3,057	4,370
36	21,600	6.3	35,118	10.3	38,557	11.3	1,696	2,374	3,235	22,825	6.7	41,274	12.1	48,630	14.0	2,028	3,085	4,409
37	22,200	6.5	36,094	10.6	39,628	11.6	1,752	2,453	3,343	23,392	6.9	42,299	12.4	49,891	14.4	2,046	3,112	4,449
38	22,800	6.7	37,069	10.9	40,699	11.9	1,809	2,533	3,451	23,959	7.0	43,324	12.7	50,286	14.7	2,064	3,140	4,489
39	23,400	6.9	38,045	11.2	41,770	12.2	1,866	2,613	3,560	24,526	7.2	44,349	13.0	51,572	15.1	2,082	3,168	4,529
40	24,000	7.0	39,020	11.4	42,841	12.6	1,923	2,692	3,668	25,093	7.4	45,374	13.3	52,858	15.5	2,101	3,196	4,569
41	24,600	7.2	39,996	11.7	43,912	12.9	1,980	2,772	3,776	25,660	7.5	46,399	13.6	54,144	15.9	2,119	3,224	4,609
42	25,200	7.4	40,971	12.0	44,983	13.2	2,037	2,851	3,885	26,227	7.7	47,425	13.9	55,430	16.2	2,137	3,252	4,648
43	25,800	7.6	41,947	12.3	46,054	13.5	2,093	2,931	3,993	26,794	7.9	48,450	14.2	56,716	16.6	2,156	3,280	4,688
44	26,400	7.7	42,922	12.6	47,125	13.8	2,150	3,010	4,102	27,360	8.0	49,475	14.5	58,001	17.0	2,174	3,308	4,727
45	27,000	7.9	43,898	12.9	48,196	14.1	2,207	3,090	4,210	27,927	8.2	50,500	14.8	59,286	17.4	2,211	3,365	4,793
46	27,600	8.1	44,873	13.2	49,268	14.4	2,264	3,170	4,319	28,494	8.4	51,525	15.1	60,571	17.8	2,246	3,417	4,851
47	28,200	8.3	45,849	13.4	50,339	14.8	2,321	3,250	4,428	29,061	8.5	52,550	15.4	61,852	18.2	2,281	3,469	4,906
48	28,800	8.4	46,824	13.7	51,410	15.1	2,378	3,330	4,537	29,628	8.7	53,575	15.7	63,133	18.6	2,316	3,521	4,961
49	29,400	8.6	47,800	14.0	52,481	15.4	2,435	3,410	4,646	30,195	8.8	54,600	16.0	64,414	19.0	2,351	3,573	5,016
50	30,000	8.8	48,776	14.1	52,881	15.5	2,492	3,490	4,755	30,762	9.0	55,625	16.3	65,695	19.4	2,386	3,625	5,071
51	30,600	9.0	48,852	14.2	53,281	15.6	2,549	3,570	4,864	31,329	9.2	56,650	16.6	66,976	19.8	2,421	3,677	5,126
52	31,200	9.1	48,893	14.3	53,680	15.7	2,606	3,650	4,973	31,896	9.3	57,675	16.9	68,257	20.2	2,456	3,729	5,177
53	31,800	9.3	49,257	14.4	54,080	15.9	2,663	3,730	5,082	32,463	9.5	58,700	17.2	69,538	20.6	2,491	3,781	5,228
54	32,400	9.5	49,621	14.5	54,480	16.0	2,720	3,810	5,191	33,029	9.7	59,725	17.6	70,819	21.0	2,526	3,833	5,279
55	33,000	9.7	49,986	14.6	54,880	16.1	2,777	3,890	5,300	33,596	9.8	60,750	17.9	72,100	21.4	2,561	3,885	5,330
56	33,600	9.8	50,350	14.8	55,280	16.2	2,834	3,970	5,409	34,163	10.0	61,775	18.2	73,381	21.8	2,596	3,937	5,381
57	34,200	10.0	50,714	14.9	55,680	16.3	2,891	4,050	5,518	34,726	10.2	62,800	18.6	74,662	22.2	2,631	3,989	5,432
58	34,800	10.2	51,079	15.0	56,080	16.4	2,948	4,130	5,627	35,289	10.4	63,825	19.0	75,943	22.6	2,666	4,041	5,483
59	35,400	10.4	51,443	15.1	56,480	16.6	2,616	3,663	4,863	35,864	10.5	64,850	19.4	77,224	23.0	2,701	4,093	5,534
60	36,000	10.6	51,807	15.2	56,880	16.7	2,673	3,743	4,972	36,431	10.7	65,875	19.8	78,505	23.4	2,736	4,145	5,585
61	36,600	10.7	52,171	15.3	57,280	16.8	2,730	3,823	5,081	36,992	10.9	66,900	20.2	79,786	23.8	2,771	4,197	5,636
62	37,200	10.9	52,536	15.4	57,680	16.9	2,787	3,903	5,190	37,559	11.1	67,925	20.6	81,067	24.2	2,806	4,249	5,687
63	37,800	11.1	52,900	15.5	58,080	17.0	2,844	3,983	5,299	38,126	11.2	68,950	21.0	82,348	24.6	2,841	4,301	5,738

Note:
 1. Cooling Capacity is based on : indoor temp,27°C DB / 19°C WB, outdoor temp,35°C DB
 2. Heating Capacity is based on : indoor temp,20°C DB, outdoor temp,7°C DB / 6°C WB
 3. The rated capacities above show the rise in the total indoor unit capacity when operating frequency is constant.
 4. Values for changes in capacity are fixed after accounting for variations in operating frequency and should be used as reference values.
 4. Total capacity index of indoor unit should be within 19 - 62k Btu/h (40% - 130%)
 5. At least two indoor units should be connected.

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Total Indoor Unit Capacity (kBTU/h)	Cooling Capacity						Heating Capacity						Input (W)					
	Min		Rated		Max		Min		Rated		Max							
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
23	13,800	4.0	22,437	6.6	25,300	7.4	1,000	1,460	1,989	15,456	4.5	27,948	8.2	32,138	9.4	1,490	2,267	3,240
24	14,400	4.2	23,412	6.9	25,705	7.5	1,085	1,520	2,071	16,023	4.7	28,973	8.5	33,407	9.8	1,579	2,402	3,433
25	15,000	4.4	24,388	7.1	26,776	7.8	1,128	1,579	2,152	16,590	4.9	29,998	8.8	34,676	10.2	1,626	2,473	3,535
26	15,600	4.6	25,363	7.4	27,847	8.2	1,170	1,639	2,233	17,157	5.0	31,024	9.1	35,945	10.5	1,672	2,544	3,637
27	16,200	4.7	26,339	7.7	28,918	8.5	1,213	1,698	2,314	17,724	5.2	32,049	9.4	37,214	10.9	1,719	2,616	3,739
28	16,800	4.9	27,314	8.0	29,989	8.8	1,256	1,758	2,395	18,290	5.4	33,074	9.7	38,483	11.3	1,766	2,687	3,842
29	17,400	5.1	28,290	8.3	31,060	9.1	1,298	1,817	2,476	18,857	5.5	34,099	10.0	39,752	11.7	1,813	2,759	3,944
30	18,000	5.3	29,265	8.6	32,131	9.4	1,355	1,897	2,584	19,424	5.7	35,124	10.3	41,021	12.0	1,860	2,830	4,046
31	18,600	5.5	30,241	8.9	33,202	9.7	1,412	1,976	2,693	19,991	5.9	36,149	10.6	42,290	12.4	1,907	2,902	4,148
32	19,200	5.6	31,216	9.1	34,273	10.0	1,468	2,056	2,801	20,558	6.0	37,174	10.9	43,560	12.8	1,954	2,973	4,250
33	19,800	5.8	32,192	9.4	35,344	10.4	1,525	2,135	2,909	21,125	6.2	38,199	11.2	44,830	13.1	1,973	3,001	4,290
34	20,400	6.0	33,167	9.7	36,415	10.7	1,582	2,215	3,018	21,692	6.4	39,224	11.5	46,100	13.4	1,991	3,029	4,330
35	21,000	6.2	34,143	10.0	37,486	11.0	1,639	2,294	3,126	22,255	6.5	40,249	11.8	47,370	13.7	2,009	3,057	4,370
36	21,600	6.3	35,118	10.3	38,557	11.3	1,696	2,374	3,235	22,825	6.7	41,274	12.1	48,630	14.0	2,028	3,085	4,409
37	22,200	6.5	36,094	10.6	39,628	11.6	1,752	2,453	3,343	23,392	6.9	42,299	1					